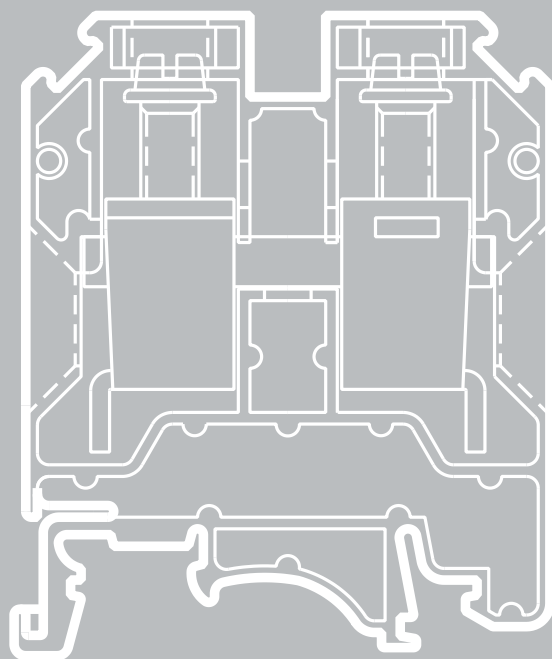
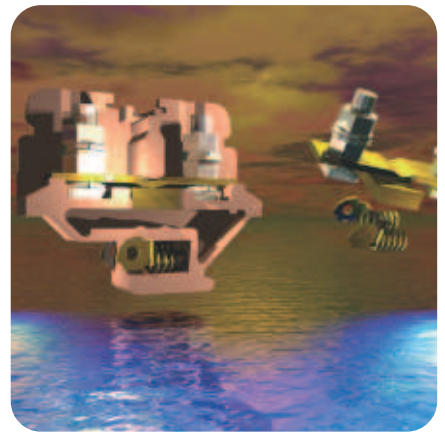
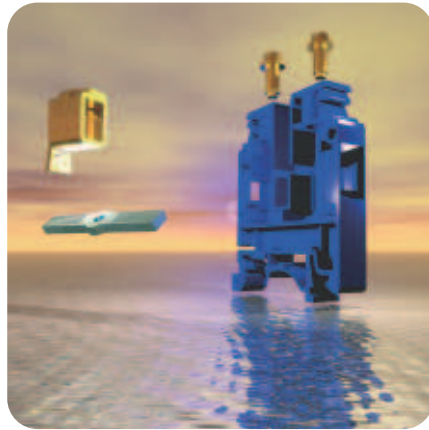




since 1963



THE WORLD OF ELMEX TERMINALS



elmex is a pioneer in the field of Electrical Wire Termination Technology in India. *elmex* started its journey in 1963 with the manufacturing of Rail Mounted Clip - On type terminal Blocks for the switchgear industry. Steered on by the vision of our founder and chairman, Mr. J. D. Ray, *elmex* has moved from strength to strength and is regarded as the leader in manufacturing terminal blocks in the country.



The steady and systematic growth coupled with the desire for incremental innovation, unfaltering customer service and steadily increasing manufacturing productivity has brought *elmex* to its current level of competence, marked by a host of Global Approvals for the wide range of products. *elmex* manufacturing plants are **ISO 9001:2008** certified by **TUV SUD South Asia Pvt. Ltd.** Our products conform to International standard **IEC 60947-7-1** and are certified by **TUV SUD South Asia Pvt. Ltd.** Our products also carry certification from **Underwriter's Laboratories Inc. - USA & Canada, CSA - Canada, UL International Demko A/S - Denmark, Intertek SEMKO - Sweden, SGS Fimko - Finland, Nemko - Norway, Det Norske Veritas - Norway (For ATEX).**

elmex's Techno-economic competitiveness has lead many multinationals to choose *elmex* as a global outsourcing partner.

elmex is regarded as trustworthy and reliable partner when it comes to product quality and efficient delivery schedules - all this is made possible because of the commitment and competence of '*team elmex*' and its desire for continuous improvement and innovations.

elmex brand equity is reflected by the fact that we serve some of the biggest names from national and multinational companies such as ABB, Actom, Areva, BHEL, GE, Honeywell, L&T, NPC, Schnieder Electric, Siemens and Yokogawa.

Econix Hi-Tech Components Pvt. Ltd. emerged from *elmex* in 1993 and introduced, for the first time in India, the concept of DIN-rail mounted Interface Modules for control and Automation Industry. *econix* manufacturing plant is located about 20 kms from *elmex* on Vadodara-Mumbai National Highway.

MANUFACTURING INFRASTRUCTURE

Over the year *elmex* and *econix* have continuously updated their infrastructure. Today *elmex* and *econix* are equipped with the state of art machinery for tooling and manufacturing, such as: CNC Wire Cut Machine, CNC EDM Drill, Micro-Processor based Automatic Injection Molding Machines with Auto-loaders, Ultrasonic Welding and Wave-Soldering Machines, Computerized Multiforming Machine, Pitch-Control Auto-Tapping and international Thread Rolling Machine etc.

TESTING FACILITIES:

Special testing facilities like Salt-Spray Testing, Short Time Current Testing, Electrical and Mechanical Endurance Testing have been installed, in addition to facilities for tests as per IEC, UL, CSA.

QUALITY ASSURANCE:

elmex manufacturing operations are supported by fully computerized Design and Development Department for product design and tool design, Testing Laboratory for conducting almost all of the tests according to International Specifications, and a **Quality Management System (ISO 9001:2008)** operating throughout the various *elmex* units established in Vadodara and around.

In addition to above the quality management system at *elmex* and *econix* are subjected to periodic inspection and audits by various international certification bodies like UL India, UL International Demko A/S, CSA and DNV for product certification and maintenance.

QUALITY POLICY

The quality policy of *elmex* and *econix* embodies their commitment to unflinching and sustained customer satisfaction,

to compliance with International Specification and Directives, to continuous Quality Improvements, Total Quality Management and Total Employee Involvement.

WEBSITE

elmex-econix products presented in this catalogue can be accessed on our website www.elmex.net which displays our application software el-TAD (*elmex* Terminal Assembly Designer) as well. Also displayed on this website is our periodic Newsletter "Cross Currents" (Since Dec - 2003 till Date), which is our humble effort to share with our clientele, our domain knowledge and experience, our products and processes and thereby initiate a dialogue with them for future improvements and innovations.

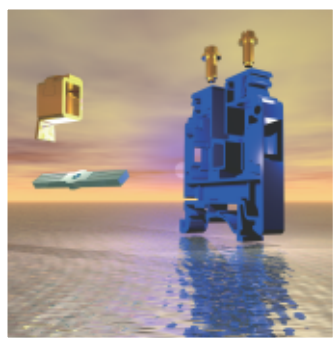
AS CORPORATE CITIZENS

elmex-econix continually discharge their responsibility as Corporate Citizens. Besides lending a helping hand to various appropriate activities organized for society at large, *elmex* Eye Bank and *elmex* Gold Medal (at graduation level in Electrical Engineering) are some of the important contributions in the field of health and education.

Further we, at *elmex*, have always taken a stand to develop environmentally sound products and processes and to adopt such practices that help conserve natural resources. Any Such move, which is aimed at preservation of environment and our natural resources, are supported by us. For instance, we already have rain water harvesting project in operation at *elmex* corporate headquarters.



elmex TERMINAL BLOCK TECHNOLOGY



Basic Construction: *elmex* Terminal Blocks are mounted on 35, 32 or 15 mm standard Rail types: TH35, G32, TH15 (IEC 60715), or TS35, TS32, TS15 (DIN EN Standard). The terminal blocks have a modular design so that they can be installed side by side, simply by clipping on to form a uniform assembly on mounting rails. This

features yields simplicity, economy and compactness in installation, and allows for desired future extensions.

A typical Feed - Through Terminal Block consists of:

- 1.0 **Insulated Housing: Standard Designs with**
 - 1.1 Polyamide 6.6
 - 1.2 Melamine
- 2.0 **Conductor Clamping: Standard Designs with**
 - 2.1 Screw Clamps - Steel
 - 2.2 Screw Clamps - Spring Loaded
 - 2.3 Screw Clamps - Copper Alloy
 - 2.4 Spring Clamps
 - 2.5 Stud and Nut Clamping for Cable Lugs
- 3.0 **Current Bar: Current carrying part of Terminal Block**
- 4.0 **Mounting spring: For mounting on 32mm rail (TS32/G32), in case of Melamine Housings.**

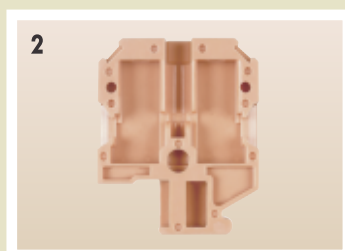
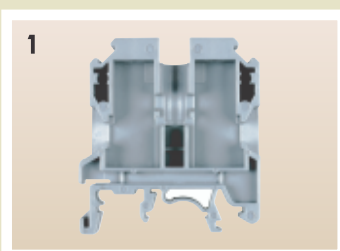
elmex terminal blocks can accept solid and stranded conductors as well as flexible conductor of size upto rated connection capacity, as specified in the detailed specification sections of this catalogue.

The above basic construction is developed further into various individual types of Terminal Blocks for different applications, such as Multilevel Types, Earth Terminals, Distribution Blocks, Fuse Feed Through Types, Component Housing Types, etc.

Panel Mounting Type, Wire Wrap Type, Termipoint Type etc. have different designs for connection of conductors and are described under respective sections of this catalogue.

1.0 Insulated Housing:

Type of Insulated Housing employed in *elmex* terminal blocks



1. Thermoplastic: Polyamide 6.6, Injection Moulded
2. Thermosetting: Melamine, Compression Moulded

Polyamide 6.6 (or Nylon 6.6) is a resin belonging to the Nylon Family of thermoplastic moulding materials.

Polyamide 6.6 possesses a good balance of various properties: tensile and flexural strengths, allowable service temperature, impact resistance, abrasion resistance, resistance to fuels, lubricants and many chemicals (except strong acids and oxidising agents). It has good electrical properties for low voltage applications. It is resistant to surface discharge with CTI > 600 V (IEC -60112).

2.0 Conductor Clamping

2.1 Screw Clamp (Steel)

2.1.1 Contact Clamp:

elmex screw clamp consists of a U-Shaped steel part, called Contact Clamp and a washer base or cheese head screw.

The vertical arms of the Contact Clamp are folded at the top end into lips, overlapping each other. The lip from each arm locks into recess provided on the other arm. This double locking is an outstanding feature of *elmex* Screw Clamp design which allows tightening torque in excess of the values specified by the Standards. In addition, in the event of inadvertent over tightening, this design prevents damage to the threads and deformation of Contact Clamp.

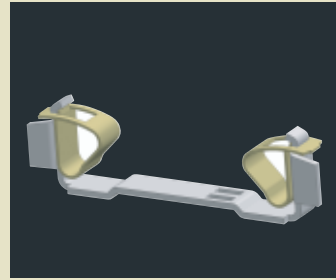


The bottom face of the 'U' has serrations which grips the conductor firmly during tightening. The lips are drilled and threaded coaxially in a special machine to produce rolled threads for higher mechanical strength of threads which can take higher tightening torque.

The Contact Clamp undergoes Heat Treatment for increased hardness and strength. It is then zinc plated and passivated to a higher degree of plating thickness than usually adopted. *elmex* Screw Clamps therefore have a very good resistance to normal atmospheric corrosion.

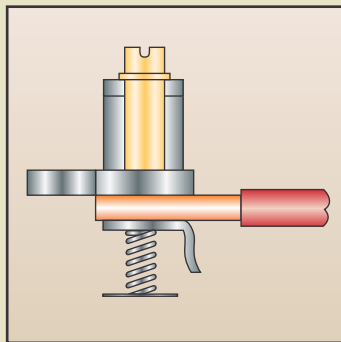
Heat Treatment: *elmex* Contact Clamps are subjected to a special heat treatment process ensuring uniformity of temperature over the entire clamp surface and consistent results of heat treatment so that the inner threads of the clamp achieve a uniform and strong wear resistance.

2.1.2 Clamping Screws: *elmex* Screw Clamp uses cold-forged rolled-threaded washer-base or cheese-head screws (or Phillips-head screws in specific cases). The screws are hardened and tempered for increased strength and wear resistance. After first assembly they become captive in the housing due to washer base feature (for melamine housing) and a circular ring provided in the housing for cheese head screws. These screws are corrosion - protected by zinc plating and passivated under controlled plating process. The screws have a flat bottom which creates a balanced pressure on current bar for conductor - clamping.



This creates necessary opening in the clamp for inserting conductor. After the conductor is fully inserted the screwdriver is withdrawn. The clamp arm thereby presses the conductor firmly against current bar, by spring action of the clamp.

2.5 Stud and Nut Clamping or Cable Lugs



2.2 Screw Clamp - Spring loaded: For high-vibration applications *elmex* offers spring loaded Screw Clamp Terminal Blocks.

Although *elmex* standard screw clamp design is already resistant to vibrations, it is further strengthened against vibrations by provision of compression springs in the terminal block.

The springs are assembled under the contact clamp in pre-stressed condition. When the screws are fully tightened upto specified torque, the spring under the contact clamps provide additional pressure between current bar and conductor, which makes the spring loaded terminals especially suitable or high vibration application. The compression springs are made of standard spring-steel. All other parts are same as of the screw-clamp design.

2.3 Screw Clamp (Copper-Alloy)

In the *elmex* design of Copper Alloy Terminal Blocks, the Steel Screw Clamp is replaced by copper alloy Screw Clamp. Protection against atmospheric corrosion of copper alloy is achieved by tin plating in a controlled plating process. The tin plating has under-coat of nickel plating to prevent zinc migration.

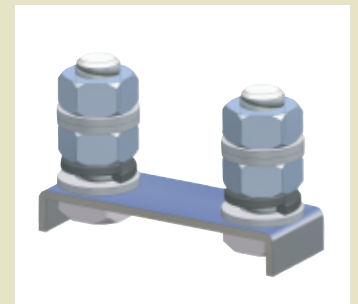
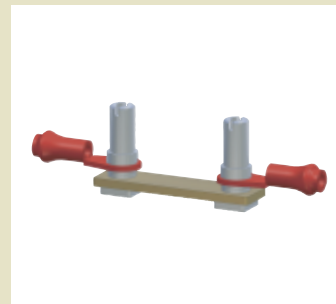


By appropriate selection of materials and process, the phenomena of stress corrosion cracking is taken care of in *elmex* Copper Alloy Screw Clamp.

The clamping part in *elmex* Screw Clamp is of special design, such that as the conductor clamping is achieved by tightening of screw, the top portion bends elastically, so that screw threads are gripped to prevent loosening.

2.4 Spring Clamps

elmex Spring Clamp consists of specially shaped stainless steel clamp, which functions as a spring for developing necessary contact pressure between Current Bar and conductor. Current Bar is the current carrying part in the terminal block, and it is provided with serrations to grip the conductor. The spring clamp is brought under tension by inserting a screwdriver.



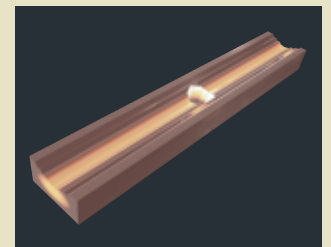
This conductor-clamping design is especially developed for receiving Ring type or Fork type cable lugs. The terminal Block consists of Housing, Studs and Nuts and the Current Bar. The Ring Type lugs can be inserted in Studs, while Fork Type lugs are inserted under Nuts.

The lugged cables are clamped to the current bar by tightening the nuts. Standard spanner can be used in case of "Nut Driver" type of Stud Terminals. For Screwdriver operated stud terminals, the stud is provided with a special long-nut with a slot at the top for screwdriver. This type is especially developed where space limitation may not allow the use of spanner for clamping cable lugs.

All the metal parts in these type of terminal are made of Copper Alloy and Tin plated with Nickel under coat for protection against atmospheric corrosion.

3.0 Current Bar

elmex Current Bars are made of electrolytic copper or a high quality copper alloy and tin plated with higher than usual plating thickness, to maintain the contact surface free from atmospheric corrosion. Nickel under coat prevents zinc migration in case of copper alloy current bars.



Special feature of *elmex* Current Bars is the provision of longitudinal serrations to grip the conductor while tightening, and cut into thin oxide film or conductor. The contact resistance remains very low, once the conductor is firmly clamped.

SPECIFICATIONS AND TESTING

Specifications:

elmex Terminal Blocks comply with the International Specification IEC -60947-7-1: Low voltage switchgear and controlgear, Part-7 ancillary equipment, section-1 - Terminal Blocks for Copper Conductors.

For the purpose of product - approvals as required by *elmex* customers, various types of terminal blocks have further undergone comprehensive testing and verification for compliance with other International Standards :-

1. UL1059 : Terminal Blocks (USA - Standard)
2. CSA C22.2 No. 158-2010 (Canadian Standard)
3. ATEX: 94/9/EC Directive
4. EN 60947-7-1, EN 60947-7-2

In addition *elmex* carries out other special tests also, such as Salt Mist Test, Environmental Cycle Test, Insulation Resistance Test, Capacitance Measurement and so on.

TESTING:

Testing & Evaluation is the backbone of product development and continuous quality improvement. *elmex's* major strength derives from the top priority it has always given to establishing **testing facilities on the shop floor and in the laboratory.**

Two kinds of testings are done here - one is where product testing is conducted as part of the manufacturing process to ensure quality, and the second is at R & D where new products undergo **extensive in-house testing** before they are cleared for regular manufacturing.

The following tests are conducted on standard products during manufacturing

- **Insulation Inflammability Test**
- **Insulation Resistance & HV Test**
- **Torque Test & Pull Out Test**
- **Voltage Drop Tests**
- **Plating Thickness Test**
- **Solderability Test**

The tests conducted at the R&D level are much more rigorous than type tests. Our test Laboratory set-up conforms to Testing and Calibration Standards and all tests are conducted by technically qualified and experienced staff.

Type tests are conducted as per **IEC, VDE, EN, UL and Canadian Standards (CSA).** These include:

- **Temperature Rise Test**
- **Pull Out Test**
- **Mechanical Strength Test (Clamping Units)**
- **Flexion Test**
- **Voltage Drop Test**
- **Mechanical Endurance Test (For Custom Made Switches as Reality Test)**
- **Dielectric Test (Power Frequency)**
- **Verification of Thermal Characteristics**
- **Thermal Aging Test**

We also get tests conducted at Nationally Accredited Laboratories. The main ones include:

- **Impulse Voltage Withstand Test**
- **Short Time Current Withstand Test**
- **Salt Mist Spray Test**
- **Environmental Test**
- **Vibration Test**

Some of the tests, required by the standards, are described here as technical information.

SALT MIST TEST

The **Salt Mist Test** is defined and described in **Part XI** of the Indian Standard **IS -9000 on Environmental Testing Procedures.** Its detailed description covers Test Chamber Design, Pre-conditioning, Test Procedures, Salt Solutions for Tests, Actual Testing, Recovery and Performance Assessment.

The Test Chamber details are basically meant for Test Laboratories. Pre-conditioning involves cleaning of specimens just before the test. The standard defines **three Test procedures: No.1 for components and No. 2 & 3 for equipment.** Procedure No.2 is applicable where there is severe salt contamination, while No.3 is applicable where salt laden atmosphere is occasional.

For terminal blocks, Procedure No.1 is applicable. The salt solution for this procedure is normally **5% sodium chloride solution.** Components are exposed to salt mist spray in test chamber for **48 or 96 hours** (*elmex* has tested for 96 hours). After the test, salt deposits are cleaned gently, leaving the specimen for 2 to 4 hours in normal atmosphere (recovery procedure). The criteria for passing the Test successfully is visual examination. However, *elmex* carried out **voltage drop test** and **insulation resistance test** both before and after Salt Mist Test on terminal blocks.

Procedures 2 & 3 have salt solution containing various chlorides, bromides, sulphates, etc. which **raises severity of the test.** After exposing the equipment to the Salt Mist spray for 2 hours in test chamber, it is subjected to **damp heat for 22 hours (Procedure-3) and 7 days (procedure - 2).** Finally the equipment is checked if it has passed the test successfully as per the **criteria laid down by the relevant equipment standard.**

Insulation Inflammability Test

IEC 60947-7-1 specifies that “the insulation materials of terminal blocks shall not be adversely affected by abnormal heat and fire” (clause 7.1.5). To verify compliance with this requirement, **the Needle Flame test is specified in clause 8.5.** (Verification of Thermal Characteristics)

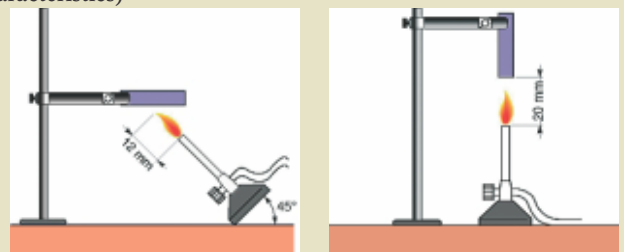


Illustration Showing Testing According To IEC And UL Standards

As its name suggests, a flame of the **size of a needle**, as defined in **IEC 60695-2-2 (on fire hazard testing)** is used to perform the test. Three Terminal Blocks, one at a time, are tested **after pre conditioning** for 24 hours in an atmosphere with temperatures between 15°C and 35°C and relative humidity between 45% & 75%.

The Terminal block being tested is mounted in the specified manner and a well defined single layer tissue paper, placed on a pine wood board, is kept below the insulation face of the terminal Block at a distance of (200±5) mm. The **test flame is directed at the specific area** of the insulation wall at an **angle of 45°**. If the thickness of insulation wall is less than 1mm and/or the area is less than 100 sq mm, the flame is applied for 5 seconds/otherwise it is applied for 10 seconds. In case the insulation ignites, the **duration for the ignition is recorded**, which is the time between removal of flame and extinction of glowing (or the flame) from the terminal block.

The tip of test flame has to be directed at the insulation wall in the area of conductor clamping unit, which is the source of internal heating of the Terminal Block in service.

Terminal Blocks are considered to have passed the test if the insulation does not ignite, or if it ignites, the duration of burning is **less than 30 seconds, and in addition, the tissue paper does not ignite** due to burning particles falling from the insulation wall.

To verify the thermal characteristics, **UL standards specify test for insulation materials**. These are carried out as type test by the

manufacturer of the materials on test specimens. The **IEC test**, on the other hand, is carried out on the final product by its manufacturer and hence it **verifies both the basic materials as well as its application** in the construction of the Terminal Block.

CORROSION CRACKING TEST ON BRASS PARTS

Brass parts used in Terminal Blocks and containing **less than 80% copper** are required to withstand the **Corrosion Cracking Test** according to Canadian Standard **CSA :C22.2 No. 158**

A phenomenon called “Stress - Corrosion Cracking” or “Season Cracking” occurs in brass parts, due to combined action of residual stresses in the brass parts and the effect of certain chemical pollutants in working atmosphere. The residual stresses can be due to cold working or even due to assembly stresses. The problem of stress corrosion-cracking is solved by proper selection of the composition of the Copper alloy with addition of certain elements, which prevent cracking and by proper annealing to remove stresses due to cold working.

The test according to the above CSA Standard consists of immersion of Brass parts for **30 minutes** in aqueous solution of **mercurous nitrate** and **10 ml of nitric acid**, as specified in the CSA standard. After the test, the Brass part is checked for cracking visually with normal or corrected to normal vision.

APPROVALS



UL Recognition for USA



CSA Recognition for Canada & USA



c-UL Recognition for Canada



CE Mark Conforming to IEC Specification



D mark Certification for Denmark



CE Mark for explosion-proof Approval as per ATEX directive



S Mark Certification for Sweden



For compliance of products with RoHS directive.



FI mark Certification for Finland



Quality System ISO 9001:2008



N Mark Certification for Norway

DIRECTIVES AND COMPLIANCE

ATEX DIRECTIVE



The ATEX directive 94/9/EC applied to the equipment for use in potentially explosive atmosphere (AT-EX is from French: “atmospheres explosibles”)

The directive requires that equipment and its components have to be approved for use in potentially explosive environments.

elmex terminal blocks, offered for verification as per respective standards EN 60079-0 and EN 60079-7 have been verified, tested and approved by Det Norske Veritas (DNV) - Norway. Further, the ATEX-Directive also requires Quality System to comply with EN13980-Application of Quality System to Potentially Explosive Atmospheres. *elmex* quality system complies with EN13980.

The test requirements as per EN 60079-0 and EN 60079-7 are more severe particularly, Creepage Distances Dielectric Test Values and Range of Service Temperatures. Performance at sub zero Temperatures (-20°C) have also to be verified.

In Petroleum Industry, Oil and Gas Industry, Chemical Industry and such other Industries, the probability of explosive materials in atmosphere is high and can also be presented in some areas. The ATEX Directive essentially aims at preventing mishaps in such industrial applications.

elmex terminal blocks have been approved for application in potentially explosive atmospheres, and are classified as follows :-

- For surface installation
- Group II
- Category II C
- Zones 1 and 2
- Increased Safety “e”, type of protection “n”.

RoHS DIRECTIVE



The RoHS Directive No 2011/65/EU, issued by European Parliament and Council is implemented by RoHS Regulations 2004 for restricting the use of certain hazardous substances in electrical and electronic equipment. The Directive is enforced by the Secretary of State for Trade and Industry in European Union with effect from July1, 2006 and will apply to Electrical and Electronic Equipment (EEE) placed on European Union Market thereafter.

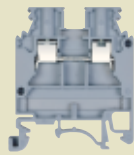
The Directive covers eight EEE upto 1000V AC (1500V DC) at present and restricts the use of following materials in manufacturing of EEE or parts there of: Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE). The last two materials are usually employed for flame retardant property. The Regulation restricts the percentage content of these materials, specify certain exemptions and in applying the Regulation and give guidelines on demonstrating compliance. The enforcement authority, namely, Secretary of State for Trade and Industry is empowered to conduct market surveillance to detect non-compliance with RoHS Regulations and may even carry out tests for this purpose. The Regulations provide for a specified fine, if the products fail to comply when checked by the enforcement authority.

When the concentration of the above referred substance exceeds the specified limits, their burning (in service, or for waste disposal) and recycling, create products which are hazardous to human health and environment. Strictly speaking, Terminal Blocks as a class of products do not fall under any of the groups of products specified in the RoHS regulations. However, as a responsible corporate Citizen *elmex* has introduced RoHS complaint terminal blocks in line with global industry standards.

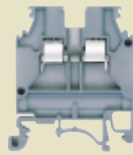


FEED THROUGH TERMINAL

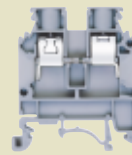
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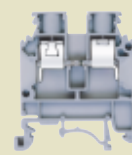
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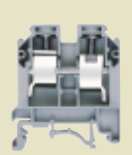
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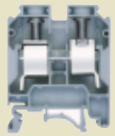
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KUT 10N 17



KUT 16 18



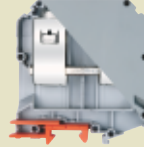
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KUT 35 20



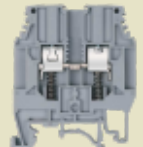
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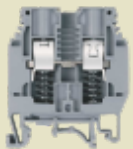
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SPRING LOADED TERMINAL

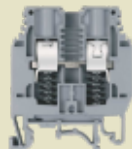
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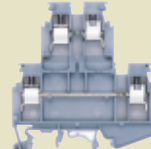
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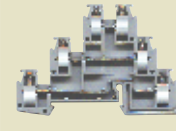
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MULTI - LEVEL TERMINAL

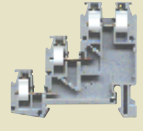
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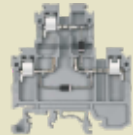
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COMPONENT HOUSING TERMINAL

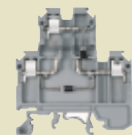
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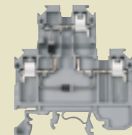
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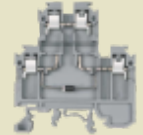
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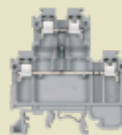
KUDD 4 CA1 34



KUDD 4 CA2 35



KUDD 4 D1 36



KUDD 4 R 37



KUDD 4 MOV 38

EARTH TERMINAL

TECHNICAL BRIEF 39



ET 4 40



ET 6 41



ET 10 42



ET 16 43



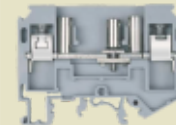
ET 35 44



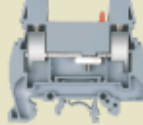
ET 50 45

DISCONNECTING TERMINAL

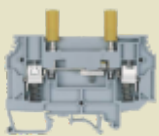
TECHNICAL BRIEF 46/52



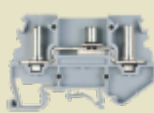
KUTSD 6 47



KUTD 10 48



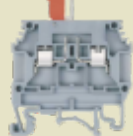
KULTD 6 49



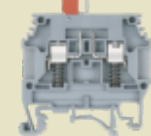
KLTD 4 50



OAT 6T 51



KULT 4 53



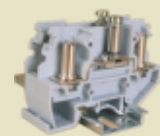
KULTD 4WS 54

PLUG & SOCKET TERMINAL

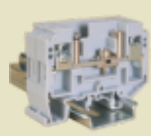


PS 8M 55










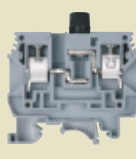

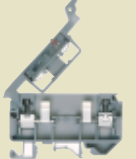


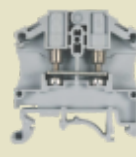
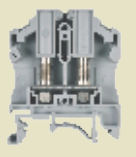

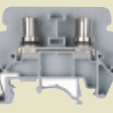

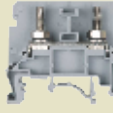

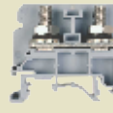

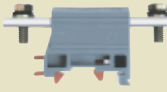
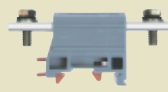


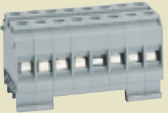



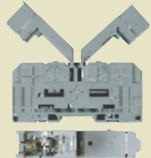




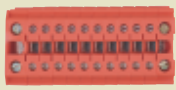


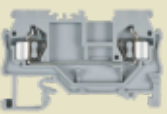
DISCONNECTING TERMINAL - READY TO WIRE

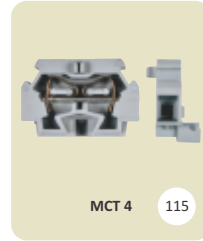
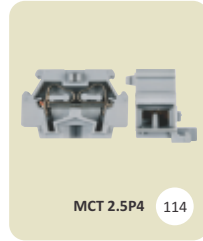
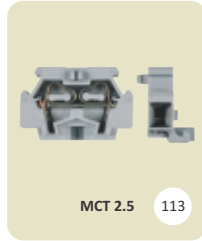
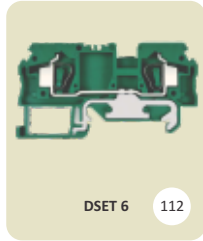
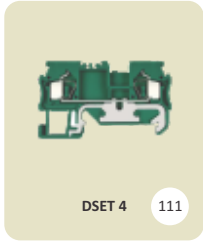
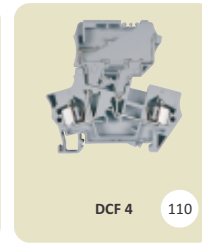
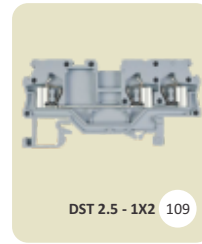
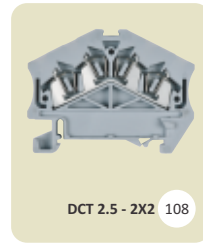
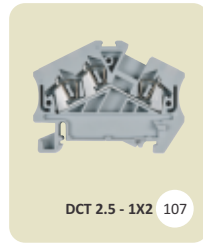
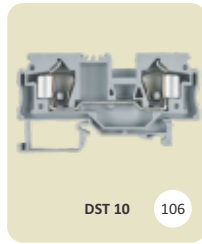
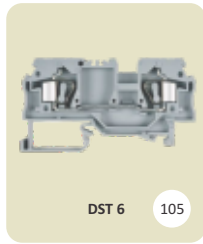
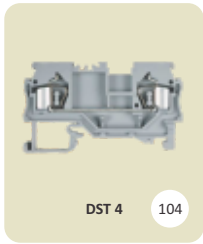


KLTD M4-2W 56



KUTSD 6-2W 57

 KUTSD 6-7W 58	 KUTSD 6-10W 59	 KULTD 6-4W 60	FUSE TERMINAL		 KUDF 4 62	 KUDF 4D 63	
TECHNICAL BRIEF 61			 KUDF 4A 64	 KUDDF 4 65	 KUDDF 4A 66	 KUDDF 4D 67	
 KUF 10 68	 KUFH 4 69	 KUFH 4D 70	STUD TERMINAL		 KUFH 4A 71	 UBDF 4 72	
TECHNICAL BRIEF 73			 OAT 2.5 74	 OAT 6 75	 KAT M3 76		
 KAT M4 77	 KAT M5 78	 KBT M4 79	 KBT M5-15 80	 KBT M6 81			
POWER TERMINAL		TECHNICAL BRIEF 82/88		 DPBB 50 83	 DPBB 70 84	 DPBB 120 85	
 DPBB 185N 86	 DPBB 240 87	DISTRIBUTION BLOCK TERMINAL		 DBK 8 92	 DBK 1x2 93	 DBK 1x4 94	
 SPT 35 89	 SPT 70 90	TECHNICAL BRIEF 91		 DBK 1x8 95	 FDBK 8 96	 FDBK 1x4 97	
 FDBK 1x8 98	 DFBK 12 99	MICRO TERMINAL		 SUT 4 100	 PET 4 101	SPRING CLAMP TERMINAL	
TECHNICAL BRIEF 102				 DST 2.5 103			

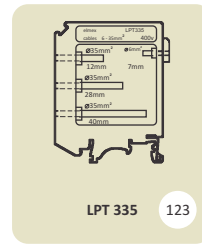
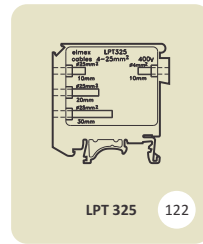
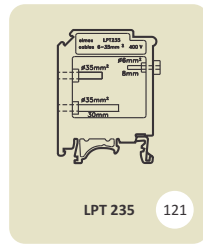
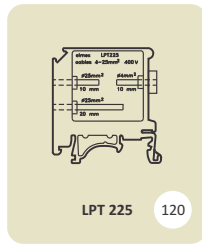


NEUTRAL LINK TERMINAL

TECHNICAL BRIEF 116

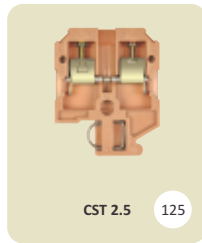


LIGHTING POLE TERMINAL



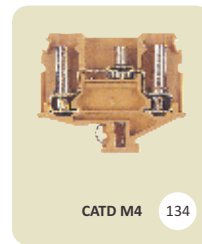
FEED THROUGH TERMINAL MELAMINE

TECHNICAL BRIEF 124



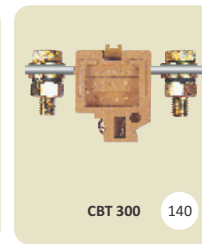
DISCONNECT TERMINAL MELAMINE

TECHNICAL BRIEF 133



POWER TERMINAL MELAMINE

TECHNICAL BRIEF 135



QUICK REFERENCE PAGE

Accessories

Dimensions

Tool Details

Inter Connection Accessories

Terminal Type

Rating

Colour

Mounting Detail

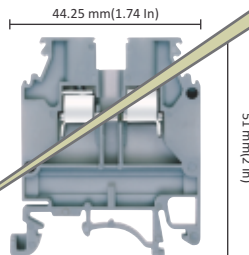
Certification

accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE	KPXN	100	0.31
PARTITION PLATE WITHOUT FOOT	—	—	—
PARTITION PLATE WITH FOOT	KNBF2.5/10	100	0.60
SUPPORT FOR PROTECTION COVER	UHDD	100	0.80
PROTECTION COVER	PCK 3	100	7.00
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL	LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

FEED THROUGH TERMINAL KUT 4N

TERMINAL PITCH	6 mm(0.24 inch)
RATED CROSS SECTION	4 sq mm
CONNECTION	Flexible 0.5 sq mm - 4 sq mm
POSSIBILITY	Rigid 0.5 sq mm - 4 sq mm
WIRE STRIPPING LENGTH	12 mm
TYPE OF CONNECTION	2 screw clamp and 1 tapping hole for cross connection
SCREW SIZE	M3



KUT 4N

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		 	60947-7-1	1059	22.2 No. 158	60079-7

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY	CCLA4N	100	0.32
	CCLA4N	100	0.46
	CCLA4N	50	0.31
	CCLA4N	50	0.38
	CCLA4N	25	0.38
PERMANENT SHORTING LINK	—	—	—
	—	—	—
	—	—	—
	—	—	—
	—	—	—
STUD FOR PERMANENT SHORTING LINK	—	—	—
COMB LINK	SLC4N	100	0.20
	SLC4N	100	0.30
	SLC4N	100	0.40
	SLC4N	50	0.25
	SLC4N	50	0.50
REMOVABLE SHORTING LINK	RSLDD	100	0.06
STUD FOR REMOVABLE SHORTING LINK	LSR6N	100	0.65

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KUT4N	100	1.15
RATING	IEC	1000V	4sq mm 32A 0.5Nm
	CSA/UL	600V	10-20AWG 30A 6LbIn
COLOUR:	G - GREY, K - KHAKHI	KUT4N(G)	KUT4N(K)
	R - RED, Y - YELLOW, B - BLUE	KUT4N(R)	KUT4N(Y) KUT4N(B)
	BL - BLACK, GR - GREEN	KUT4N(BL)	KUT4N(GR)
MOUNTING CHANNEL STANDARD LENGTHS	CHS3/5/10	100/100/50	22/37/36
	CHK3/5/10	100/100/100	11/19/36
	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50





Management Service

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH
Trading as TÜV SÜD South Asia Private Limited

certifies that

Elmex Controls Pvt. Ltd.
12, GIDC Estate, Makarpura Road,
Vadodara- 390 010, Gujarat, INDIA

has established and applies
an Environmental Management System for

**Design, Development, Marketing & Supply of
Terminals, Switches and Interface Modules**

An audit was performed, Report No. 70009841

Proof has been furnished that the requirements
according to

ISO 14001:2004

are fulfilled. The certificate is valid in conjunction
with the main-certificate until 2014-11-21

Certificate Registration No. 12 104 10479/01 TMS

Munich, 2011-11-24



EMS-TGA-ZM-07-92

ZERTIFIKAT ♦ CERTIFICATE ♦ 認證證書 ♦ CERTIFICADO ♦ CERTIFICAT

FEED THROUGH TERMINAL

Current bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength. Current bar has serrations for ensuring firm grip of conductors.

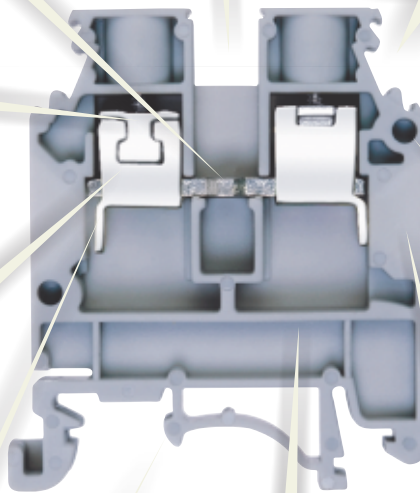
Interconnecting Links: This range of terminals has special arrangements for accommodating interconnecting links starting from 2 ways to 10 ways. These links have Polyamide 6,6 caps for ensuring protection against electrical shock.



Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.



Screws: Terminal screws are made using hardened steel. Screws are either Cheese head or Philips head type. These screws are suitably electroplated for environmental protection against corrosion.



Special insert grooves are provided for snap fitting of compatible End Plate.

Clamp: 'elmex' terminals have clamp with **double interlock construction** that gives high level of mechanical stability to clamp and enhanced torque characteristics. These clamps are made up of CRCA steel and undergo heat treatment. Heat treatment ensures better mechanical properties and gives higher endurance.



Funnel shaped cable entry point in housing facilitates and guides conductor entry in the terminals.

Opening of clamp has flap that prevents conductor entry underneath the clamp.

Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.



Mounting: Terminal has mounting arrangement compatible to both TS 32 and TS 35. This arrangement complies with DIN / IEC Standards.












Range: 'elmex' Feed Through terminals are capable of terminating cable sizes from 0.5 sq. mm. (20 AWG) to 120 sq. mm. (0-2 AWG).

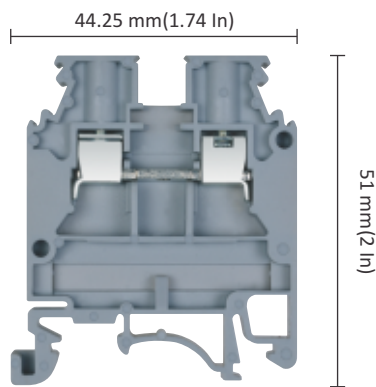
FEED THROUGH TERMINAL KUT 2.5N

accessories





CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPXN	100	0.31
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KNBF2.5/10	100	0.60
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 5	100 STRIPS	0.08
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

TERMINAL PITCH	5 mm(0.20 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	0.5 sq mm - 2.5 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	10 mm		
TYPE OF CONNECTION	2 screw clamp and 1 tapped hole for cross connection		
SCREW SIZE	M2.6		



KUT 2.5N

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 4	 Flat Pin  Round Pin	60947-7-1	1059	22.2 No. 158	60079-7

CAT# STD. PKG. WT/STD.PKG-KG


TERMINAL TYPE	KUT 2.5N	100	0.90
---------------	----------	-----	------

RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	1000 V	2.5 sq mm	24 A
CSA/UL	600 V	12-20 AWG	20 A	6 Lbin

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN




KUT 2.5N(G) KUT 2.5N(K)
KUT 2.5N(R) KUT 2.5N(Y) KUT 2.5N(B)
KUT 2.5N(BL) KUT 2.5N(GR)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50












inter connecting accessories



CAT# STD. PKG. WT/STD.PKG-KG

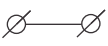



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	CCLM2.5N CCLM2.5N CCLM2.5N CCLM2.5N CCLM2.5N	100 100 50 50 25	0.27 0.41 0.26 0.33 0.33
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	— — — — —	— — — — —	— — — — —
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	SLC2.5N SLC2.5N SLC2.5N SLC2.5N SLC2.5N	100 100 100 50 50	0.13 0.19 0.24 0.16 0.31
REMOVABLE SHORTING LINK		RSL2.5N	100	0.05
STUD FOR REMOVABLE SHORTING LINK		LSR2.5N	100	0.30

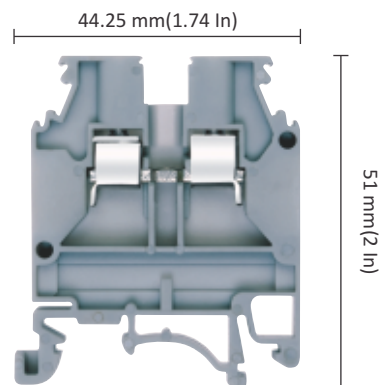
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	KPXN	100	0.31
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	KNBF2.5/10	100	0.60
SUPPORT FOR PROTECTION COVER 	UHDD	100	0.80
PROTECTION COVER 	PCK 3	100	7.00
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
			
MARKING LABEL 	LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50
			

FEED THROUGH TERMINAL KUT 4N







TERMINAL PITCH	6 mm(0.24 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	0.5 sq mm - 4 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 screw clamp and 1 tapped hole for cross connection		
SCREW SIZE	M3		

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	 Flat Pin	60947-7-1	1059	22.2 No. 158	60079-7
		 Round Pin				



KUT 4N

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY 	CCLA4N	100	0.32
- 3 WAY	CCLA4N	100	0.46
- 4 WAY	CCLA4N	50	0.31
- 5 WAY	CCLA4N	50	0.38
- 10 WAY	CCLA4N	25	0.38
PERMANENT SHORTING LINK			
- 2 WAY 	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY 	SLC4N	100	0.20
- 3 WAY	SLC4N	100	0.30
- 4 WAY	SLC4N	100	0.40
- 5 WAY	SLC4N	50	0.25
- 10 WAY	SLC4N	50	0.50
REMOVABLE SHORTING LINK 	RSLDD	100	0.06
STUD FOR REMOVABLE SHORTING LINK 	LSR6N	100	0.65


	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KUT 4N	100	1.15

	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	1000 V	4 sq mm	32 A	0.5 Nm
	CSA/UL	600 V	10-20 AWG	30 A	6 LbfIn

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

KUT 4N(G) KUT 4N(K)
KUT 4N(R) KUT 4N(Y) KUT 4N(B)
KUT 4N(BL) KUT 4N(GR)


MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50





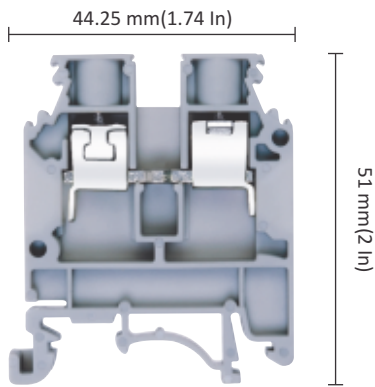
FEED THROUGH TERMINAL KUT 6N

accessories

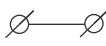

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPXN	100	0.31
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KNBF2.5/10	100	0.60
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 8	100 STRIPS	0.12
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

TERMINAL PITCH	8 mm (0.31 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 screw clamp and 1 tapped hole for cross connection		
SCREW SIZE	M3.5		




KUT 6N

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat Pin	60947-7-1	1059	22.2 No. 158	60079-7
	Ø 6	Round Pin				

TERMINAL TYPE	KUT 6N	50	0.80
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RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	1000 V	6 sq mm	41 A
CSA/UL	600 V	8-20 AWG	50 A	13 Lbin


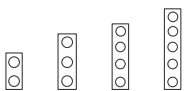




COLOUR:			
G - GREY, K - KHAKHI	KUT 6N(G)	KUT 6N(K)	
R - RED, Y - YELLOW, B - BLUE	KUT 6N(R)	KUT 6N(Y)	KUT 6N(B)
BL - BLACK, GR - GREEN	KUT 6N(BL)	KUT 6N(GR)	

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50




inter connecting accessories



CAT# STD. PKG. WT/STD.PKG-KG





SHORTING LINK ASSEMBLY	- 2 WAY	CCLA6N	100	0.58
	- 3 WAY	CCLA6N	100	0.86
	- 4 WAY	CCLA6N	50	0.58
	- 5 WAY	CCLA6N	50	0.71
	- 10 WAY	CCLA6N	25	0.72
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	SLC6	100	0.27
	- 3 WAY	SLC6	100	0.43
	- 4 WAY	SLC6	100	0.59
	- 5 WAY	SLC6	50	0.36
	- 10 WAY	SLC6	50	0.75
REMOVABLE SHORTING LINK		RSL6N	100	0.06
STUD FOR REMOVABLE SHORTING LINK		LSR6N	100	0.65

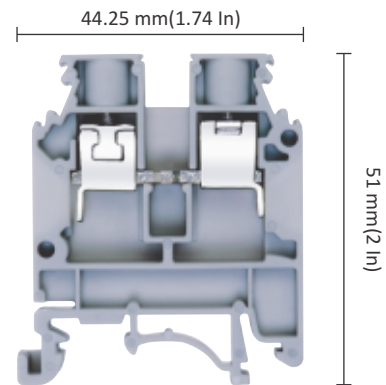
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	KPXN	100	0.31
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	KNBF2.5/10	100	0.60
SUPPORT FOR PROTECTION COVER 	UHDD	100	0.80
PROTECTION COVER 	PCK 3	100	7.00
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 10	100 STRIPS	0.15
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

FEED THROUGH TERMINAL KUT 10N




TERMINAL PITCH	10 mm(0.40 Inch)		
RATED CROSS SECTION	10 sq mm		
CONNECTION	Flexible	1.5 sq mm - 10 sq mm	
POSSIBILITY	Rigid	1.5 sq mm - 16 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 screw clamp and 1 tapped hole for cross connection		
SCREW SIZE	M4		



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 7	 Flat Pin	60947-7-1	1059	22.2 No. 158	60079-7
		 Round Pin				



KUT 10N

inter connecting accessories





	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY	CCLA10N	100	0.76
- 2 WAY	CCLA10N	100	1.16
- 3 WAY	CCLA10N	50	0.78
- 4 WAY	CCLA10N	50	0.98
- 5 WAY	CCLA10N	25	0.98
- 10 WAY			
PERMANENT SHORTING LINK	—	—	—
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK	SLC10N	100	0.27
- 2 WAY	SLC10N	100	0.43
- 3 WAY	SLC10N	100	0.59
- 4 WAY	SLC10N	50	0.36
- 5 WAY	SLC10N	50	0.75
- 10 WAY			
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—



	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	KUT 10N	50	0.90		
RATING	IEC	1000 V	10 sq mm	65 A	1.2 Nm
	CSA/UL	600 V	6-16 AWG	65 A	14 Lbln
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
	KUT 10N(G) KUT 10N(K) KUT 10N(R) KUT 10N(Y) KUT 10N(B) KUT 10N(BL) KUT 10N(GR)				
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		
					

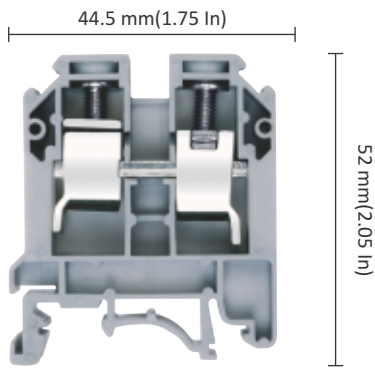
FEED THROUGH TERMINAL KUT 16

accessories

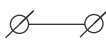

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPY	100	0.37
PARTITION PLATE WITHOUT FOOT		KBY	100	0.43
PARTITION PLATE WITH FOOT		KBZF	100	0.75
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 12	100 STRIPS	0.18
WARNING LABEL		WL 16	100	0.52
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

TERMINAL PITCH	12 mm (0.47 Inch)		
RATED CROSS SECTION	16 sq mm		
CONNECTION	Flexible	6 sq mm - 16 sq mm	
POSSIBILITY	Rigid	6 sq mm - 25 sq mm	
WIRE STRIPPING LENGTH	15 mm		
TYPE OF CONNECTION	2 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M4		




KUT 16

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat Pin	60947-7-1	1059	22.2 No. 158	60079-7
	Ø 7	Round Pin				

TERMINAL TYPE	CAT#	STD. PKG.	WT/STD.PKG-KG
KUT16	100	2.70	


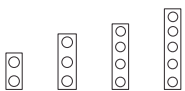




RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	800 V	16 sq mm	76 A	1.2 Nm
CSA/UL	600 V	3-12 AWG	100 A	17 LbIn

COLOUR:	
G - GREY, K - KHAKHI	KUT 16(G) KUT 16(K)
R - RED, Y - YELLOW, B - BLUE	KUT 16(R) KUT 16(Y) KUT 16(B)
BL - BLACK, GR - GREEN	KUT 16(BL) KUT 16(GR)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50










inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



SHORTING LINK ASSEMBLY	- 2 WAY	CCLA 16	100	0.83
	- 3 WAY	CCLA 16	100	1.24
	- 4 WAY	CCLA 16	50	0.83
	- 5 WAY	CCLA 16	50	1.04
	- 10 WAY	CCLA 16	25	1.04
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
REMOVABLE SHORTING LINK		RSL16	100	0.16
STUD FOR REMOVABLE SHORTING LINK		LSR 10-16	100	0.49

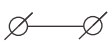





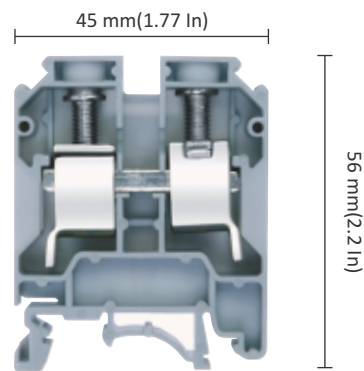
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	KPT	100	0.45
PARTITION PLATE WITHOUT FOOT 	KBT	100	0.56
PARTITION PLATE WITH FOOT 	KBZF	100	0.75
SUPPORT FOR PROTECTION COVER 	UHDD	100	0.80
PROTECTION COVER 	PCK 3	100	7.00
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 12	100 STRIPS	0.18
WARNING LABEL 	WL 16	100	0.52
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

FEED THROUGH TERMINAL KUT 25







TERMINAL PITCH	12 mm(0.47 Inch)		
RATED CROSS SECTION	25 sq mm		
CONNECTION	Flexible	6 sq mm - 25 sq mm	
POSSIBILITY	Rigid	6 sq mm - 25 sq mm	
WIRE STRIPPING LENGTH	15 mm		
TYPE OF CONNECTION	2 screw clamp and 1 tapped hole for cross connection		
SCREW SIZE	M5		


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 7	 Flat Pin  Round Pin	60947-7-1	1059	22.2 No. 158	60079-7



KUT 25

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY 	CCLA 25	100	0.83
- 3 WAY	CCLA 25	100	1.24
- 4 WAY	CCLA 25	50	0.83
- 5 WAY	CCLA 25	50	1.04
- 10 WAY	CCLA 25	50	2.08
PERMANENT SHORTING LINK			
- 2 WAY 	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY 	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
REMOVABLE SHORTING LINK 	RSL 25	100	0.22
STUD FOR REMOVABLE SHORTING LINK 	LSR 10-16	100	0.49



	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	KUT 25	50	1.83		
	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	1000 V	25 sq mm	101 A	2.3 Nm
	CSA/UL	600 V	2-10 AWG	115 A	20 Lbln
COLOUR:					
G - GREY, K - KHAKHI	KUT 25(G)	KUT 25(K)			
R - RED, Y - YELLOW, B - BLUE	KUT 25(R)	KUT 25(Y)	KUT 25(B)		
BL - BLACK, GR - GREEN	KUT 25(BL)	KUT 25(GR)			
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		

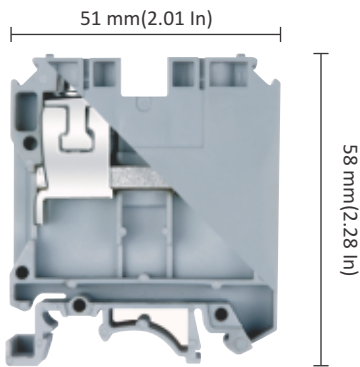




FEED THROUGH TERMINAL KUT 35

accessories

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL PITCH	17 mm (0.67 Inch)		
RATED CROSS SECTION	35 sq mm		
CONNECTION	Flexible	10 sq mm - 35 sq mm	
POSSIBILITY	Rigid	10 sq mm - 35 sq mm	
WIRE STRIPPING LENGTH	17 mm		
TYPE OF CONNECTION	2 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M6		




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat Pin	60947-7-1	1059	22.2 No. 158	60079-7
	Ø 8	Round Pin				

KUT 35

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KUT 35	50	2.94

	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	1000 V	35 sq mm	125 A	3 Nm
	CSA/UL	600 V	1-14 AWG	130 A	38 LbIn


COLOUR:	KUT 35(G)	KUT 35(K)	
G - GREY, K - KHAKHI			
R - RED, Y - YELLOW, B - BLUE	KUT 35(R)	KUT 35(Y)	KUT 35(B)
BL - BLACK, GR - GREEN	KUT 35(BL)	KUT 35(GR)	

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	WAY	CCLA 35K	STD. PKG.	WT/STD.PKG-KG
	- 2 WAY	CCLA 35K	50	0.60
	- 3 WAY	CCLA 35K	50	0.90
	- 4 WAY	CCLA 35K	25	0.60
	- 5 WAY	CCLA 35K	25	0.38
	- 10 WAY	CCLA 35K	25	0.76

PERMANENT SHORTING LINK	WAY	STD. PKG.	WT/STD.PKG-KG
	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—

STUD FOR PERMANENT SHORTING LINK	STD. PKG.	WT/STD.PKG-KG
	—	—










COMB LINK	WAY	STD. PKG.	WT/STD.PKG-KG
	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—

REMOVABLE SHORTING LINK	WAY	RSL 35K	STD. PKG.	WT/STD.PKG-KG
	—	RSL 35K	100	0.25



STUD FOR REMOVABLE SHORTING LINK	WAY	LSR 35K	STD. PKG.	WT/STD.PKG-KG
	—	LSR 35K	100	0.80

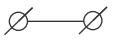



accessories

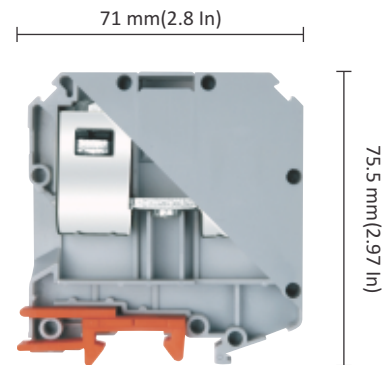
CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		Not Required		
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		—	—	—
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 17	100 STRIPS	0.22
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		—	—	—
		SCUNMLH	50	0.60

FEED THROUGH TERMINAL KUT 50

TERMINAL PITCH	20.5 mm(0.81 Inch)		
RATED CROSS SECTION	50 sq mm		
CONNECTION	Flexible	16 sq mm - 50 sq mm	
POSSIBILITY	Rigid	16 sq mm - 70 sq mm	
WIRE STRIPPING LENGTH	24 mm		
TYPE OF CONNECTION	2 screw clamp and 1 tapped hole for cross connection		
SCREW SIZE	M6		




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 8	 Flat Pin	60947-7-1	1059	22.2 No. 158	60079-7
		 Round Pin				




KUT 50

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	CCLA50 CCLA50 — — —	50 50 — — —	2.00 3.00 — — —
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	— — — — —	— — — — —	— — — — —
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	— — — — —	— — — — —	— — — — —
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—


	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	KUT 50	10	1.27		
RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
	IEC	1000 V	50 sq mm	150 A	8 Nm
	CSA/UL	600 V	2/0-6 AWG	150 A	60 Lbln
COLOUR:					
G - GREY, K - KHAKHI	KUT 50(G)	KUT 50(K)			
R - RED, Y - YELLOW, B - BLUE	KUT 50(R)	KUT 50(Y)	KUT 50(B)		
BL - BLACK, GR - GREEN	KUT 50(BL)	KUT 50(GR)			
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		



FEED THROUGH TERMINAL KUT 95

accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		NOT REQUIRED		
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PARTITION PLATE WITHOUT FOOT		—	—	—
------------------------------	---	---	---	---

PARTITION PLATE WITH FOOT		—	—	—
---------------------------	---	---	---	---


SUPPORT FOR PROTECTION COVER		—	—	—
------------------------------	---	---	---	---

PROTECTION COVER		—	—	—
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END CLAMPS				
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64

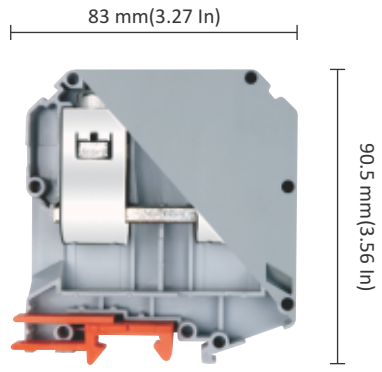


MARKING LABEL		LABEL KN 17	100 STRIPS	0.22
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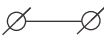

WARNING LABEL		—	—	—
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GROUP MARKING CARRIER				
		SCUNMLH	50	0.60

TERMINAL PITCH	25 mm (0.98 Inch)		
RATED CROSS SECTION	95 sq mm		
CONNECTION	Flexible	25 sq mm - 95 sq mm	
POSSIBILITY	Rigid	25 sq mm - 120 sq mm	
WIRE STRIPPING LENGTH	33 mm		
TYPE OF CONNECTION	2 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M8		



KUT 95

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat Pin	60947-7-1	1059	22.2 No. 158	60079-7
	Ø 9	Round Pin				


inter connecting accessories


CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	KUT 95	10	2.23
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	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	1000 V	95 sq mm	232 A	20 Nm
	CSA/UL	600 V	4/0-2 AWG	230 A	160 LbIn

COLOUR:			
G - GREY, K - KHAKHI	KUT 95(G)	KUT 95(K)	
R - RED, Y - YELLOW, B - BLUE	KUT 95(R)	KUT 95(Y)	KUT 95(B)
BL - BLACK, GR - GREEN	KUT 95(BL)	KUT 95(GR)	

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50

SHORTING LINK ASSEMBLY	- 2 WAY	CCLA 95	50	2.80
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

STUD FOR PERMANENT SHORTING LINK		—	—	—
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COMB LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

REMOVABLE SHORTING LINK		—	—	—
-------------------------	---	---	---	---

STUD FOR REMOVABLE SHORTING LINK		—	—	—
----------------------------------	---	---	---	---



Spring Loaded Terminals

Current bar: Current bar made from electrolytic grade of copper provides high electrical conductivity and maximum mechanical strength. Current bar has serrations for ensuring firm grip of conductors.

Screws: Terminal screws are made using hardened steel. Screws are either Cheese head or Philips head type. These screws are suitably electroplated for environmental protection against corrosion.



Clamp: 'elmex' terminals have clamp with double interlock construction that give high level of mechanical stability to clamp and enhanced torque characteristics. These clamps are made up of CRCA steel and undergo heat treatment. Heat treatment ensures better mechanical properties and gives higher endurance.



Opening of clamp has flap that prevents conductor entry underneath the clamp.

Springs: 'elmex' Spring loaded terminals have springs beneath the clamps that exerts required force on conductor to hold it within the terminal even when screws are fully loosened. These springs are made up of special grade spring steel material and grounded on both the ends to ensure uniform pressure on the clamp. These terminals are ideal choice for vibration prone applications.

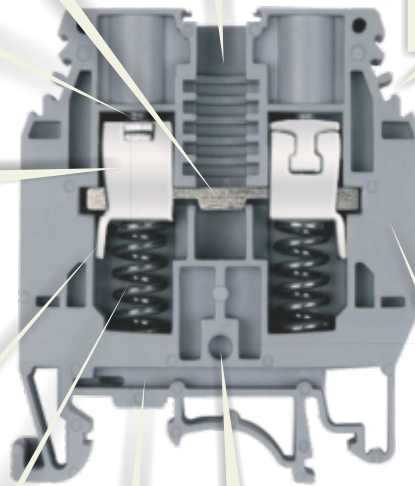
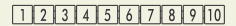
Mounting: Terminal has mounting arrangement compatible to both TS 32, TS 35 and TS 15. This arrangement complies with DIN / IEC Standards.



Interconnecting Links: This range of terminals has special arrangements for accommodating interconnecting links starting from 2 ways to 10 ways. These links can be used to interconnect upper tier as well as lower tier. These links have polyamide 6,6 caps for ensuring protection against electrical shock.



Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.



Special insert grooves are provided for snap fitting of compatible End Plate.

Funnel shaped cable entry point in housing facilitates and guides conductor entry in the terminals.

Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.












Range: 'elmex' Spring loaded terminals are capable of terminating cable sizes from 0.5 sq mm (20 AWG) to 16 sq mm (6 AWG).

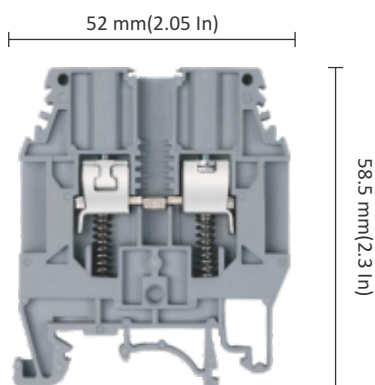
SPRING LOADED TERMINAL KULT 4

accessories

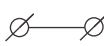

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPSL	100	0.38
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBZF	100	0.75
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

TERMINAL PITCH	6 mm(0.24 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	0.5 sq mm - 4 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 6 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 screw clamp and 1 tapped hole for cross connection		
SCREW SIZE	M3		




KULT 4

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	Flat Round Hook Bladed	60947-7-1	1059	22.2 No. 158	60079-7

TERMINAL TYPE	KULT 4	100	1.45
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RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	1000 V	4 sq mm	32 A
CSA/UL	600 V	10-24 AWG	35 A	7 Lbin




COLOUR:			
G - GREY, K - KHAKHI	KULT 4(G)	KULT 4(K)	
R - RED, Y - YELLOW, B - BLUE	KULT 4(R)	KULT 4(Y)	KULT 4(B)
BL - BLACK, GR - GREEN	KULT 4(BL)	KULT 4(GR)	

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50











inter connecting accessories



CAT# STD. PKG. WT/STD.PKG-KG

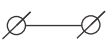




SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	CCLAK4 CCLAK4 CCLAK4 CCLAK4 CCLAK4	100 100 100 100 50	0.60 0.90 1.20 1.50 1.50
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	— — — — —	— — — — —	— — — — —
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	SLC4N SLC4N SLC4N SLC4N SLC4N	100 100 100 50 50	0.20 0.30 0.40 0.25 0.50
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

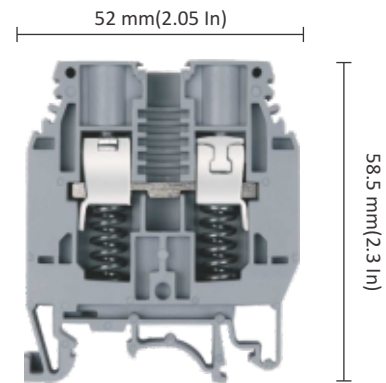
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	KPSL	100	0.38
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	KBZF	100	0.75
SUPPORT FOR PROTECTION COVER 	UHDD	100	0.80
PROTECTION COVER 	PCK 3	100	7.00
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 8	100 STRIPS	0.12
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

SPRING LOADED TERMINAL KULT 6







TERMINAL PITCH	8 mm (0.31 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M3.5		


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 6	 Flat  Round  Hook Bladed	60947-7-1	1059	22.2 No. 158	60079-7



KULT 6

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY 	CCLAK6	100	0.60
- 3 WAY	CCLAK6	100	0.90
- 4 WAY	CCLAK6	100	1.20
- 5 WAY	CCLAK6	100	1.50
- 10 WAY	CCLAK6	50	1.50
PERMANENT SHORTING LINK			
- 2 WAY 	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY 	SLC6	100	0.27
- 3 WAY	SLC6	100	0.43
- 4 WAY	SLC6	100	0.59
- 5 WAY	SLC6	50	0.36
- 10 WAY	SLC6	50	0.75
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—








	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	KULT 6	100	1.92		
	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	800 V	6 sq mm	41 A	1.4 Nm
	CSA/UL	600 V	8-24 AWG	45 A	12 Lbln
COLOUR:					
G - GREY, K - KHAKHI	KULT 6(G)	KULT 6(K)			
R - RED, Y - YELLOW, B - BLUE	KULT 6(R)	KULT 6(Y)	KULT 6(B)		
BL - BLACK, GR - GREEN	KULT 6(BL)	KULT 6(GR)			
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		





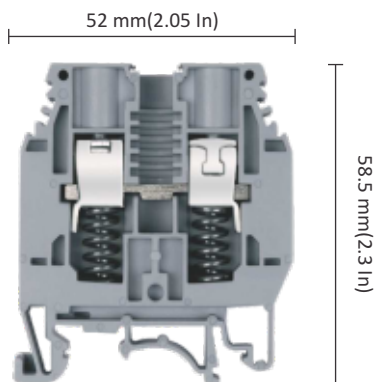
SPRING LOADED TERMINAL KULT 1

accessories






CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPSL	100	0.38
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBZF	100	0.75
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

TERMINAL PITCH	10 mm(0.39 Inch)		
RATED CROSS SECTION	10 sq mm		
CONNECTION	Flexible	1.5 sq mm - 10 sq mm	
POSSIBILITY	Rigid	1.5 sq mm - 16 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M4		




KULT 1

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 ∅ 7	 Flat  Round  Hook Bladed	60947-7-1	1059	22.2 No. 158	60079-7

TERMINAL TYPE	CAT#	STD. PKG.	WT/STD.PKG-KG
KULT 1	KULT 1	100	2.70

RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	1000 V	10 sq mm	57 A	1.2 Nm
CSA/UL	600 V	6-16 AWG	65 A	17 Lbin


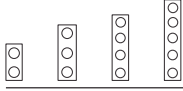




COLOUR:	KULT 1(G)	KULT 1(K)
G - GREY, K - KHAKHI		
R - RED, Y - YELLOW, B - BLUE	KULT 1(R)	KULT 1(Y)
BL - BLACK, GR - GREEN	KULT 1(BL)	KULT 1(GR)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	CCLA1LK CCLA1LK CCLA1LK CCLA1LK CCLA1LK	100 100 100 50 25	1.00 1.50 2.00 1.25 1.25
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY 	— — — — —	— — — — —	— — — — —
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY 	— — — — —	— — — — —	— — — — —
REMOVABLE SHORTING LINK		RSL 1L	100	0.24
STUD FOR REMOVABLE SHORTING LINK		LSR 1L	100	0.78

Multi Level Terminals

Current bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength. Current bar has serrations for ensuring firm grip of conductors.

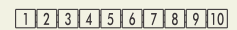
Screws: Terminal screws are made using hardened steel. Screws are either Cheese head or Philips head type. These screws are suitably electroplated for environmental protection against corrosion.



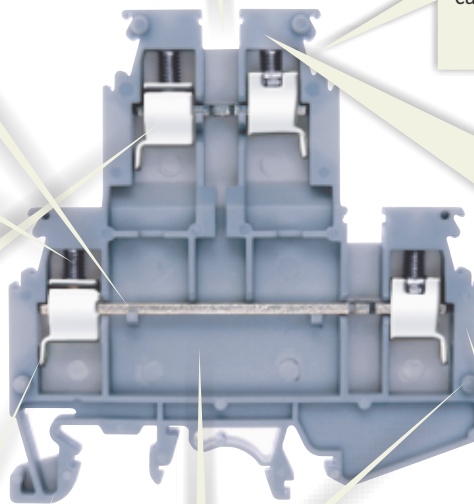
Interconnecting Links: This range of terminals has special arrangements for accommodating interconnecting links starting from 2 ways to 10 ways. These links can be used to interconnect upper tier as well as lower tier. These links have Polyamide 6,6 caps for ensuring protection against electrical shock.



Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.



'elmex' KUDD4N has upper tier which is laterally offset by half of terminal pitch with respect to lower tier. This facilitates better accessibility to lower tier for connection.



Clamp: 'elmex' terminals have clamp with double interlock construction that give high level of mechanical stability to clamp and enhanced torque characteristics. These clamps are made up of CRCA steel and undergo heat treatment. Heat treatment ensures better mechanical properties and gives higher endurance.



Opening of clamp has flap that prevents conductor entry underneath the clamp.

Special projections are provided for snap fitting of compatible End Plate.

Mounting:

Terminal has mounting arrangement compatible to both TS 32, TS 35 and TS 15. This arrangement complies with DIN / IEC Standards.



Funnel shaped cable entry point in housing facilitates and guides conductor entry in the terminals.

Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.











Range: 'elmex' Multi Level terminals are capable of terminating cable sizes from 0.5 sq mm (20 AWG) to 4 sq mm (12 AWG).

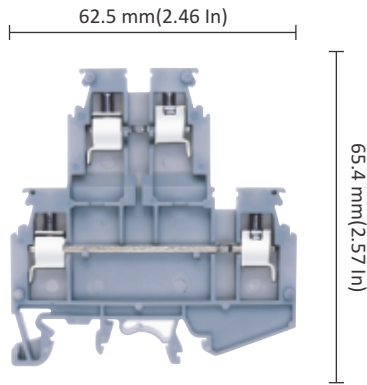
MULTI-LEVEL TERMINAL KUDD 4N

accessories

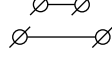



CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPDDN	100	0.10
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

TERMINAL PITCH	6 mm(0.24 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	0.5 sq mm - 4 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	9 mm		
TYPE OF CONNECTION	4 screw clamps and 2 tapped holes for cross connection		
SCREW SIZE	M3		



KUDD 4N


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	Flat  Round 	60947-7-1	1059	—	—




inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	KUDD 4N	100	1.49
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




RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	630 V	4 sq mm	28 A	0.5 Nm
CSA/UL	300 V	12-20 AWG	20 A	7 Lbin

COLOUR:	
G - GREY, K - KHAKHI	KUDD 4N(G) KUDD 4N(K)
R - RED, Y - YELLOW, B - BLUE	KUDD 4N(R) KUDD 4N(Y) KUDD 4N(B)
BL - BLACK, GR - GREEN	KUDD 4N(BL) KUDD 4N(GR)
MOUNTING CHANNEL	CHS3/5/10 100/100/50 22/37/36
STANDARD LENGTHS	CH5K/5/10 100/100/100 11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10 100/100/100 11/17/34
	CHKDS10 50 34.50



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	CCLADDN	100	0.25
		CCLADDN	100	0.38
		CCLADDN	100	0.51
		CCLADDN	50	0.33
		CCLADDN	25	0.65
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
		—	—	—
		—	—	—
		—	—	—
		—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	SLC4N	100	0.20
		SLC4N	100	0.30
		SLC4N	100	0.40
		SLC4N	50	0.25
		SLC4N	50	0.50
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

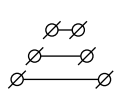

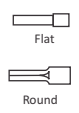


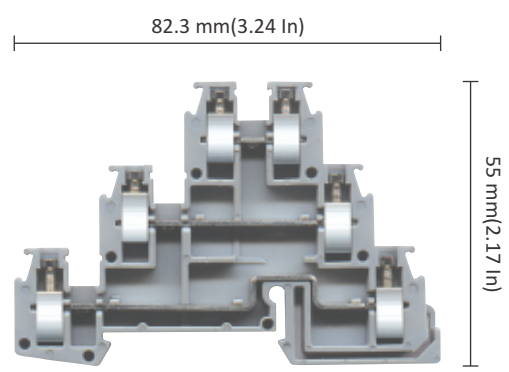
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	DP3D	100	0.53
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	—	—	—
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	—	—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

MULTI-LEVEL TERMINAL DU3D 4




TERMINAL PITCH	6 mm(0.24 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	0.2 sq mm - 2.5 sq mm	
POSSIBILITY	Rigid	0.2 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	8 mm		
TYPE OF CONNECTION	6 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M3		

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5		60947-7-2	1059	22.2 No.158	60079-7




DU3D 4

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY	CCLATD	100	0.25
- 2 WAY	CCLATD	100	0.38
- 3 WAY	CCLATD	100	0.50
- 4 WAY	CCLATD	50	0.32
- 5 WAY	CCLATD	50	0.63
- 10 WAY			
PERMANENT SHORTING LINK	—	—	—
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK	SLC4N	100	0.20
- 2 WAY	SLC4N	100	0.30
- 3 WAY	SLC4N	100	0.40
- 4 WAY	SLC4N	50	0.25
- 5 WAY	SLC4N	50	0.50
- 10 WAY			
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	DU3D 4	50	1.18

	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	500 V	2.5 sq mm	20 A	0.5 Nm
	CSA/UL	600 V	12-24 AWG	20 A	5 LbfIn






COLOUR:			
G - GREY, K - KHAKHI	DU3D 4(G)	DU3D 4(K)	
R - RED, Y - YELLOW, B - BLUE	DU3D 4(R)	DU3D 4(Y)	DU3D 4(B)
BL - BLACK, GR - GREEN	DU3D 4(BL)	DU3D 4(GR)	
MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS			
300 mm, 500 mm, 1000 mm	CHK3/5/10	100/100/100	11/19/36
	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



MULTI-LEVEL TERMINAL DUSD 4

accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		DPSD	100	0.45
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—

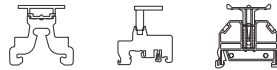
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80





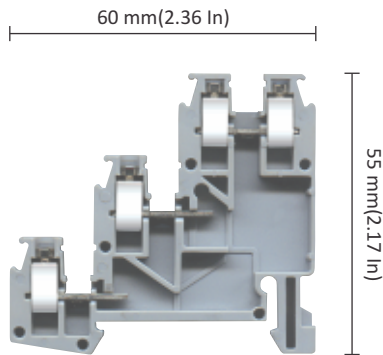
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
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WARNING LABEL		—	—	—
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

GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50



TERMINAL PITCH	6 mm(0.24 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	0.2 sq mm - 2.5 sq mm	
POSSIBILITY	Rigid	0.2 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	8 mm		
TYPE OF CONNECTION	4 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M3		



DUSD 4

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat	60947-7-2	1059	22.2 No.158	60079-7
	Ø 5	Round				

inter connecting accessories


CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY	CCLATD	100	0.25
	- 3 WAY	CCLATD	100	0.38
	- 4 WAY	CCLATD	100	0.50
	- 5 WAY	CCLATD	50	0.32
	- 10 WAY	CCLATD	50	0.63

PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

STUD FOR PERMANENT SHORTING LINK		—	—	—
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COMB LINK	- 2 WAY	SLC4N	100	0.20
	- 3 WAY	SLC4N	100	0.30
	- 4 WAY	SLC4N	100	0.40
	- 5 WAY	SLC4N	50	0.25
	- 10 WAY	SLC4N	50	0.50


REMOVABLE SHORTING LINK		—	—	—
-------------------------	---	---	---	---

STUD FOR REMOVABLE SHORTING LINK		—	—	—
----------------------------------	---	---	---	---

TERMINAL TYPE	DUSD 4	50	0.80
---------------	--------	----	------

	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	500 V	2.5 sq mm	20 A	0.5 Nm
	CSA/UL	600 V	12-24 AWG	20 A	5 Lbin

COLOUR:	
G - GREY, K - KHAKHI	DUSD 4(G) DUSD 4(K)
R - RED, Y - YELLOW, B - BLUE	DUSD 4(R) DUSD 4(Y) DUSD 4(B)
BL - BLACK, GR - GREEN	DUSD 4(BL) DUSD 4(GR)

MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



Component Housing

Current bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength. Current bar has serrations for ensuring firm grip of conductors.

Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.

1 2 3 4 5 6 7 8 9 10

Screws: Terminal screws are made using hardened steel. Screws are either Cheese head or Philips head type. These screws are suitably electroplated for environmental protection against corrosion.

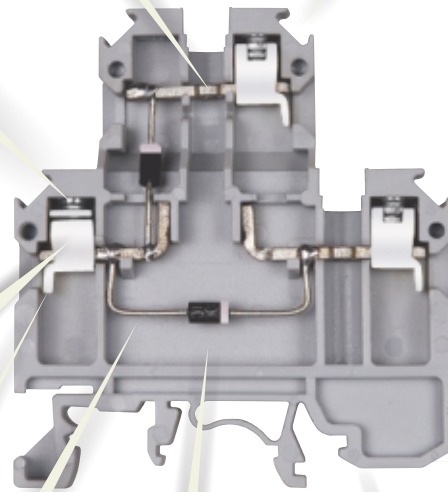


Clamp: 'elmex' terminals have clamp with double interlock construction that give high level of mechanical stability to clamp and enhanced torque characteristics. These clamps are made up of CRCA steel and undergo heat treatment. Heat treatment ensures better mechanical properties and gives higher endurance.



Opening of clamp has flap that prevents conductor entry underneath the clamp.

'elmex' Component housing terminals have variants with different electronic components into it. Some of the popular variants are with diodes for lamp test applications, with resistors for current sensing and with MOV for surge protection.



Mounting: Terminal has mounting arrangement compatible to both TS 32 and TS 35. This arrangement complies with DIN / IEC Standards.



Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.










Range: 'elmex' Component Housings are capable of terminating cable sizes from 0.5 sq mm (20 AWG) to 2.5 sq mm (14 AWG).



COMPONENT HOUSING

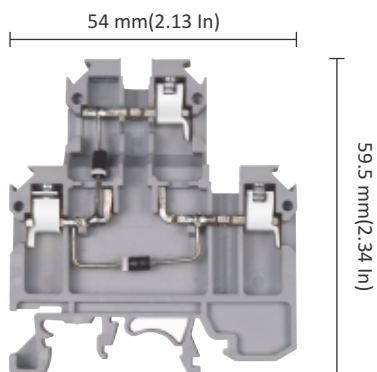
KUDD 4CC1

accessories





CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPDD	100	0.10
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

TERMINAL PITCH	6 mm (0.25 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	0.5 sq mm - 2.5 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	—		
SCREW SIZE	M3		



KUDD 4CC1

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat  Round 	60947-7-1	1059	—	—


inter connecting accessories


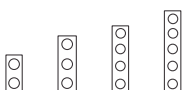




CAT# STD. PKG. WT/STD.PKG-KG

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KUDD 4CC1	100	1.49
TYPE	COMMON CATHODE - 1		
DIODE	1N4007		

RATING	VOLTAGE	300 V	
	DIODE REVERSE VOLTAGE	1000 V	
	DIODE CURRENT	1 A	
	TORQUE	0.4Nm/ 6 LbIn	










COLOUR:	
G - GREY, K - KHAKHI	KUDD 4CC1(G) KUDD 4CC1(K)
R - RED, Y - YELLOW, B - BLUE	KUDD 4CC1(R) KUDD 4CC1(Y) KUDD 4CC1(B)
BL - BLACK, GR - GREEN	KUDD 4CC1(BL) KUDD 4CC1(GR)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CH5K/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—







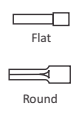
accessories

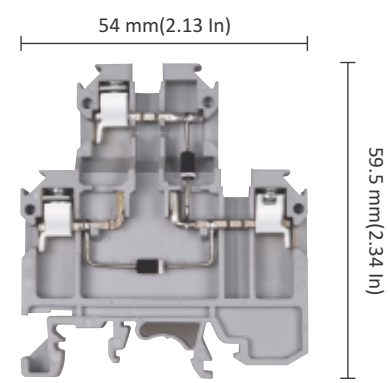
	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	KPDD	100	0.10
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	—	—	—
SUPPORT FOR PROTECTION COVER 	UHDD	100	0.80
PROTECTION COVER 	PCK 3	100	7.00
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
			
MARKING LABEL 	LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50
			

COMPONENT HOUSING

KUDD 4CC2

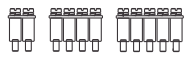
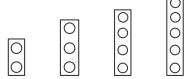




TERMINAL PITCH	6 mm (0.25 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	0.5 sq mm - 2.5 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	—		
SCREW SIZE	M3		

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	 Flat Round	60947-7-1	1059	—	—



KUDD 4CC2

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
			
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
			
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
			
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KUDD 4CC2	100	1.49
TYPE	COMMON CATHODE - 2		
DIODE	1N4007		

RATING	VOLTAGE	300 V
	DIODE REVERSE VOLTAGE	1000 V
	DIODE CURRENT	1 A
	TORQUE	0.4Nm/ 6 lbin



COLOUR:			
G - GREY, K - KHAKHI	KUDD 4CC2(G)	KUDD 4CC2(K)	
R - RED, Y - YELLOW, B - BLUE	KUDD 4CC2(R)	KUDD 4CC2(Y)	KUDD 4CC2(B)
BL - BLACK, GR - GREEN	KUDD 4CC2(BL)	KUDD 4CC2(GR)	
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CH5K/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50





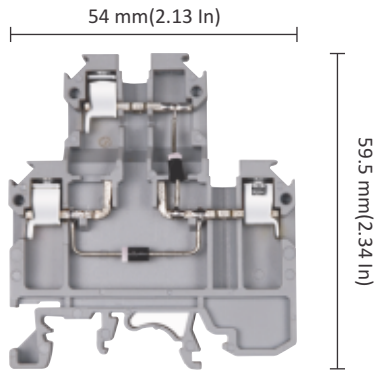
COMPONENT HOUSING KUDD 4CA1

accessories





CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPDD	100	0.10
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
				
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50
				

TERMINAL PITCH	6 mm (0.25 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	0.5 sq mm - 2.5 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	—		
SCREW SIZE	M3		



KUDD 4CA1

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	Flat  Round 	60947-7-1	1059	—	—


inter connecting accessories


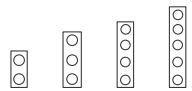




CAT# STD. PKG. WT/STD.PKG-KG

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KUDD 4CA2	100	1.49
TYPE	COMMON ANODE - 1		
DIODE	1N4007		

RATING	VOLTAGE	300 V	
	DIODE REVERSE VOLTAGE	1000 V	
	DIODE CURRENT	1 A	
	TORQUE	0.4Nm/ 6 LbIn	










COLOUR:	
G - GREY, K - KHAKHI	KUDD 4CA1(G) KUDD 4CA1(K)
R - RED, Y - YELLOW, B - BLUE	KUDD 4CA1(R) KUDD 4CA1(Y) KUDD 4CA1(B)
BL - BLACK, GR - GREEN	KUDD 4CA1(BL) KUDD 4CA1(GR)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CH5K/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—



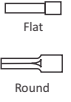


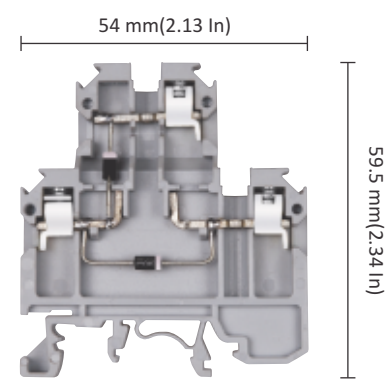
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	KPDD	100	0.10
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	—	—	—
SUPPORT FOR PROTECTION COVER 	UHDD	100	0.80
PROTECTION COVER 	PCK 3	100	7.00
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
			
MARKING LABEL 	LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50
			

COMPONENT HOUSING KUDD 4CA2

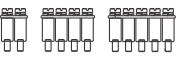
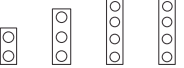




TERMINAL PITCH	6 mm (0.25 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	0.5 sq mm - 2.5 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	—		
SCREW SIZE	M3		

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5		60947-7-1	1059	—	—




KUDD 4CA2

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
			
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
			
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
			
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KUDD 4CA2	100	1.49
TYPE	COMMON ANODE - 2		
DIODE	1N4007		

RATING	VOLTAGE	300 V
	DIODE REVERSE VOLTAGE	1000 V
	DIODE CURRENT	1 A
	TORQUE	0.4Nm/ 6 lbin

COLOUR:			
G - GREY, K - KHAKHI	KUDD 4CA2(G)	KUDD 4CA2(K)	
R - RED, Y - YELLOW, B - BLUE	KUDD 4CA2(R)	KUDD 4CA2(Y)	KUDD 4CA2(B)
BL - BLACK, GR - GREEN	KUDD 4CA2(BL)	KUDD 4CA2(GR)	
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CH5K/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50






COMPONENT HOUSING

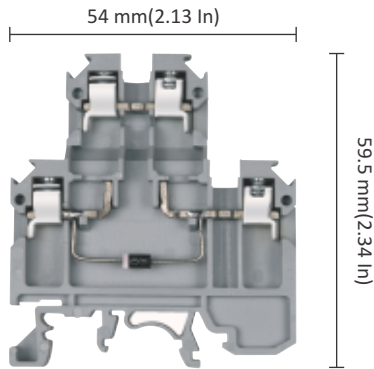
KUDD 4D1

accessories




CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPDD	100	0.10
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

TERMINAL PITCH	6 mm (0.25 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	0.5 sq mm - 2.5 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	—		
SCREW SIZE	M3		




KUDD 4D1

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	Flat	60947-7-1	1059	—	—
		Round				

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KUDD 4D1	100	1.49
TYPE	WITH ONE DIODE		
DIODE	1N4007		

RATING	VOLTAGE	300 V
	DIODE REVERSE VOLTAGE	1000 V
	DIODE CURRENT	1 A
	TORQUE	0.4Nm/ 6 Lbln


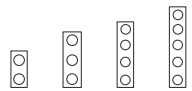




COLOUR:	
G - GREY, K - KHAKHI	KUDD 4D1(G) KUDD 4D1(K)
R - RED, Y - YELLOW, B - BLUE	KUDD 4D1(R) KUDD 4D1(Y) KUDD 4D1(B)
BL - BLACK, GR - GREEN	KUDD 4D1(BL) KUDD 4D1(GR)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CH5K/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50












inter connecting accessories



CAT# STD. PKG. WT/STD.PKG-KG





SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

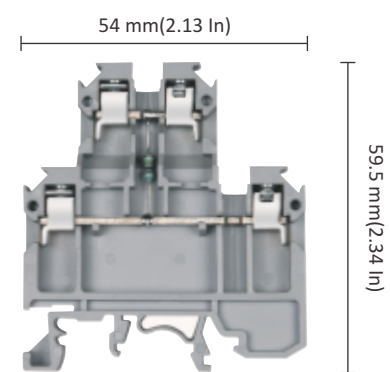
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	KPDD	100	0.10
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	—	—	—
SUPPORT FOR PROTECTION COVER 	UHDD	100	0.80
PROTECTION COVER 	PCK 3	100	7.00
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
			
MARKING LABEL 	LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50
			

COMPONENT HOUSING KUDD 4R


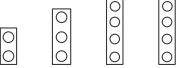




TERMINAL PITCH	6 mm (0.25 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	0.5 sq mm - 2.5 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	—		
SCREW SIZE	M3		

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	 Flat Pin  Round Pin	60947-7-1	1059	—	—




KUDD 4R

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
			
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
			
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
			
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KUDD 4R	100	1.49
TYPE	WITH ONE RESISTOR		
RESISTOR	AS PER CUSTOMERS' REQUIREMENT		

RATING	VOLTAGE	—
	DIODE REVERSE VOLTAGE	—
	DIODE CURRENT	—
	TORQUE	0.4Nm/ 6 lbin

COLOUR:			
G - GREY, K - KHAKHI	KUDD 4R(G)	KUDD 4R(K)	
R - RED, Y - YELLOW, B - BLUE	KUDD 4R(R)	KUDD 4R(Y)	KUDD 4R(B)
BL - BLACK, GR - GREEN	KUDD 4R(BL)	KUDD 4R(GR)	
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CH5K/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHK3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



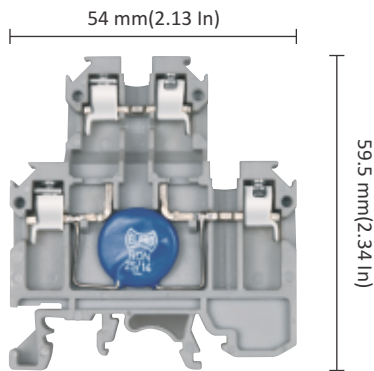
COMPONENT HOUSING

KUDD 4MOV

accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE	KPDD	100	0.10
PARTITION PLATE WITHOUT FOOT	—	—	—
PARTITION PLATE WITH FOOT	—	—	—
SUPPORT FOR PROTECTION COVER	UHDD	100	0.80
PROTECTION COVER	PCK 3	100	7.00
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL	LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

TERMINAL PITCH	6 mm (0.25 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	0.5 sq mm - 2.5 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	—		
SCREW SIZE	M3		



KUDD 4MOV

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat	60947-7-1	1059	—	—
		Round				

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KUDD 4MOV	100	1.49
TYPE	WITH MOV		
MOV	GE14, V275		

RATING	VOLTAGE	—	
	DIODE REVERSE VOLTAGE	—	
	CURRENT	1 A	
	TORQUE	0.4Nm/ 6 Lbln	

COLOUR:			
G - GREY, K - KHAKHI	KUDD 4MOV(G)	KUDD 4MOV(K)	
R - RED, Y - YELLOW, B - BLUE	KUDD 4MOV(R)	KUDD 4MOV(Y)	KUDD 4MOV(B)
BL - BLACK, GR - GREEN	KUDD 4MOV(BL)	KUDD 4MOV(GR)	

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CH5K/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



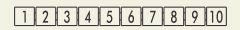
	CAT#	STD. PKG.	WT/STD.PKG-KG
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SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

Earth Terminals

Current bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength. Current bar has serrations for ensuring firm grip of conductors.

Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.

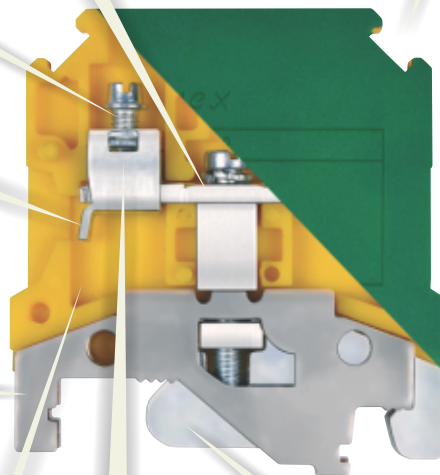


Screws: Terminal screws are made using hardened steel. Screws are either Cheese head or Philips head type. These screws are suitably electroplated for environmental protection against corrosion.



Opening of clamp has flap that prevents conductor entry underneath the clamp.

'elmex' Earth Terminals has foot that is made from copper alloy and suitably plated with Nickel-Tin ensuring low resistance path. Thus any conductor terminated on these terminals will ensure the correct conducting (earthing) connection to the mounting rail.



Mounting: Terminal has mounting arrangement compatible to both TS 32 and TS 35. This arrangement complies with DIN / IEC Standards.



Clamp: 'elmex' terminals have clamp with double interlock construction that give high level of mechanical stability to clamp and enhanced torque characteristics. These clamps are made up of CRCA steel and undergo heat treatment. Heat treatment ensures better mechanical properties and give higher endurance.



Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.



Range: 'elmex' Earth terminals are capable of terminating cable sizes from 0.5 sq mm (20 AWG) to 50 sq mm (6 AWG).










'elmex' Earth Terminals implement international Green/Yellow colour coding recommendations of IEC for earth connections.





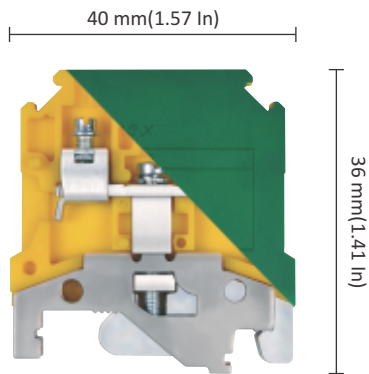
EARTH TERMINAL ET 4

accessories

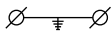

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		Not Required		
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBXF	100	0.54
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
				
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50
				

TERMINAL PITCH	6 mm(0.24 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	0.5 sq mm - 4 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	8 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M3		




ET 4

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat	60947-7-2	—	22.2 No.158	—
	Ø 5	Round				

TERMINAL TYPE	CAT#	STD. PKG.	WT/STD.PKG-KG
ET 4	50	1.30	

RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	—	4 sq mm	—
CSA/UL	—	14-24 AWG	—	4.5 Lbln


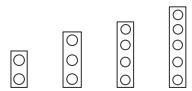




COLOUR:
G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50










inter connecting accessories





CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—



accessories

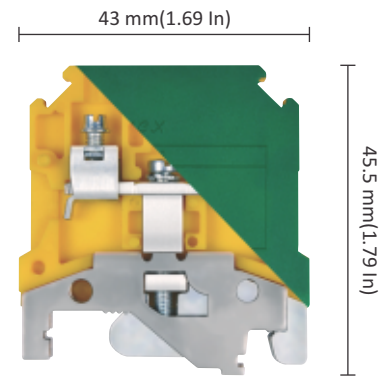
CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		Not Required		
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBXF	100	0.54
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 6.5	100 STRIPS	0.10
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 6	 Flat  Round	60947-7-2	1059	22.2 No.158	60079-7

EARTH TERMINAL ET 6

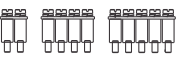
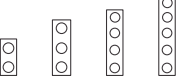




TERMINAL PITCH	8 mm(0.31 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	1.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	1.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	13 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M3.5		




ET 6

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK			—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK			—	—	—
STUD FOR REMOVABLE SHORTING LINK			—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	ET 6	50	1.54
RATING	VOLTAGE	—	—
	RATED CROSS SECTION	6 sq mm	0.8 Nm
RATING	IEC	6 sq mm	0.8 Nm
	CSA/UL	8-20 AWG	14 Lbln
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN		
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50





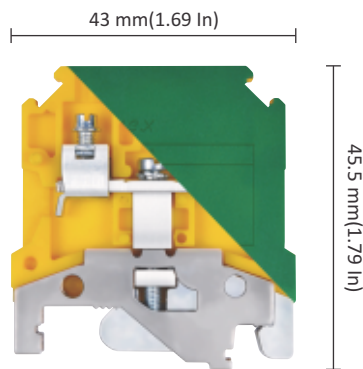
EARTH TERMINAL ET 10

accessories

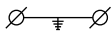



CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		Not Required		
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBXF	100	0.54
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

TERMINAL PITCH	10 mm(0.39 Inch)		
RATED CROSS SECTION	10 sq mm		
CONNECTION	Flexible	1.5 sq mm - 10 sq mm	
POSSIBILITY	Rigid	1.5 sq mm - 16 sq mm	
WIRE STRIPPING LENGTH	13 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M4		



ET 10

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat  Round 	60947-7-2	1059	22.2 No.158	60079-7


inter connecting accessories


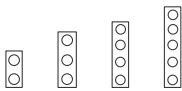




CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	CAT#	STD. PKG.	WT/STD.PKG-KG
ET 10	ET 10	50	1.83

RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC		10 sq mm		1.2 Nm
CSA/UL		6-16 AWG		17 Lbln

COLOUR:
G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN










MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK			—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK			—	—	—
STUD FOR REMOVABLE SHORTING LINK			—	—	—





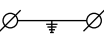



accessories

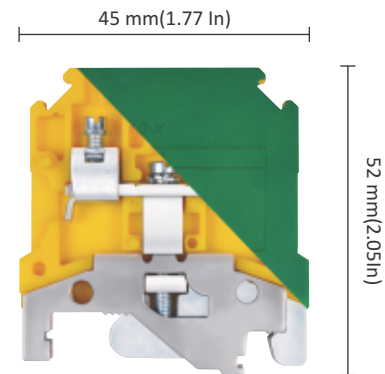
CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		Not Required		
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBZF	100	0.75
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 12	100 STRIPS	0.18
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

EARTH TERMINAL ET 16

TERMINAL PITCH	12.5 mm(0.39 Inch)		
RATED CROSS SECTION	16 sq mm		
CONNECTION	Flexible	6 sq mm - 16 sq mm	
POSSIBILITY	Rigid	6 sq mm - 25 sq mm	
WIRE STRIPPING LENGTH	13 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M4		

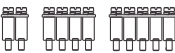
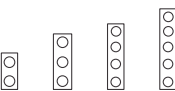




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 7	 Flat  Round	60947-7-2	1059	22.2 No.158	60079-7



ET 16

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK			—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK			—	—	—
STUD FOR REMOVABLE SHORTING LINK			—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG	
TERMINAL TYPE	ET 16	50	2.34	
RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	16 sq mm		1.2 Nm
CSA/UL	3-12 AWG		14 Lbln	
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN			
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36	
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36	
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34	
	CHKDS10	50	34.50	





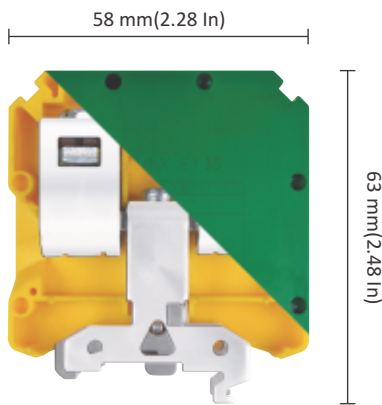
EARTH TERMINAL ET 35

accessories

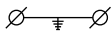



CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		Not Required		
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBZF	100	0.75
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 12	100 STRIPS	0.18
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

TERMINAL PITCH	16.5 mm(0.65 Inch)		
RATED CROSS SECTION	35 sq mm		
CONNECTION	Flexible	6 sq mm - 35 sq mm	
POSSIBILITY	Rigid	6 sq mm - 35 sq mm	
WIRE STRIPPING LENGTH	17 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M6		



ET 35

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 8	Flat  Round 	60947-7-2	1059	22.2 No.158	60079-7

CAT# STD. PKG. WT/STD.PKG-KG


TERMINAL TYPE	ET 35	25	2.77
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE

RATING

IEC	35 sq mm	3 Nm
CSA/UL	1-8 AWG	32 Lbln


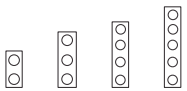




COLOUR:
G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50












inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK			—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK			—	—	—
STUD FOR REMOVABLE SHORTING LINK			—	—	—

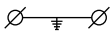



accessories

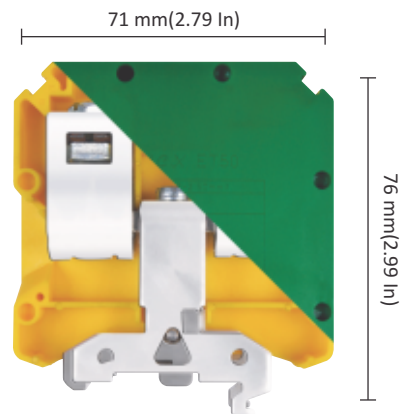
CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		Not Required		
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		—	—	—
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 17	100 STRIPS	0.22
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

EARTH TERMINAL ET 50

TERMINAL PITCH	20.5 mm(0.81 Inch)		
RATED CROSS SECTION	50 sq mm		
CONNECTION	Flexible	16 sq mm - 50 sq mm	
POSSIBILITY	Rigid	16 sq mm - 50 sq mm	
WIRE STRIPPING LENGTH	20 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M6		

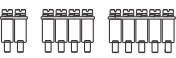
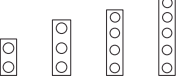




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 8	 Flat  Round	60947-7-2	1059	22.2 No.158	60079-7




ET 50

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK			—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK			—	—	—
STUD FOR REMOVABLE SHORTING LINK			—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	ET 50	10	1.85
RATING	IEC	50 sq mm	8 Nm
	CSA/UL		
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN		
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



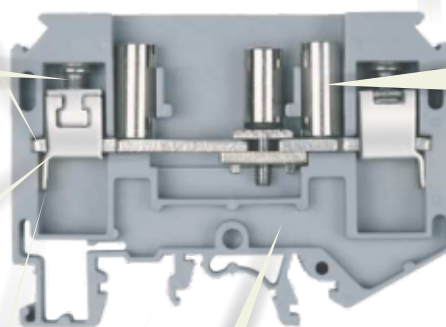
Disconnecting Terminal - Sliding Link

Current bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength. Current bar has serrations for ensuring firm grip of conductors.

Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.

1 2 3 4 5 6 7 8 9 10

Screws: Terminal screws are made using hardened steel. Screws are either Cheese head or Philips head type. These screws are suitably electroplated for environmental protection against corrosion.



Test Probes: Provision of test sockets facilitate testing during maintenance / trouble shooting. Test probes of meter need to be placed in these sockets for measurement purpose.

Clamps: 'elmex' terminals have clamp with **double interlock construction** that give high level of mechanical stability to clamp and enhanced torque characteristics. These clamps are made up of CRCA steel and undergo heat treatment. Heat treatment ensures better mechanical properties and gives higher endurance.



Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.



Opening of clamp has flap that prevents conductor entry underneath the clamp.










Range: 'elmex' Disconnecting terminals are capable of terminating cable sizes from 0.5 sq mm (20 AWG) to 6 sq mm (8 AWG).

Mounting: Terminal has mounting arrangement compatible to both TS 32 and TS 35. This arrangement complies with DIN / IEC Standards.





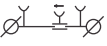



'elmex' Sliding link terminal is equipped with screw driver operated copper alloy link that facilitates easy disconnection of current circuits under live condition. This link assembly is designed to ensure firm connection and low resistance. Along with additional accessories it is used mainly in CT circuits.

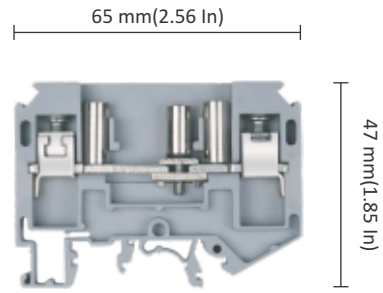
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	KPSD	100	0.55
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	—	—	—
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	—	—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 8	100 STRIPS	0.12
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

DISCONNECTING TERMINAL (SLIDING LINK) *KUTSD 6*




TERMINAL PITCH	8 mm(0.31 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 screw clamps and 2 sockets for inserting test probe		
SCREW SIZE	M3.5		


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 6	 Flat	60947-7-1	1059	22.2 No. 158	60079-7
		 Round				



KUTSD 6

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY	SLC6	100	0.27
- 3 WAY	SLC6	100	0.43
- 4 WAY	SLC6	100	0.59
- 5 WAY	SLC6	50	0.36
- 10 WAY	SLC6	50	0.75
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	KUTSD 6	50	1.58		
RATING	IEC	800 V	6 sq mm	38 A	1.4 Nm
	CSA/UL	600 V	8-20 AWG	35 A	12 Lbln
COLOUR:					
G - GREY, K - KHAKHI	KUTSD 6(G)	KUTSD 6(K)			
R - RED, Y - YELLOW, B - BLUE	KUTSD 6(R)	KUTSD 6(Y)	KUTSD 6(B)		
BL - BLACK, GR - GREEN	KUTSD 6(BL)	KUTSD 6(GR)			
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		



DISCONNECTING TERMINAL KUTD 10 (SLIDING LINK)

accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPTD	100	0.69
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—

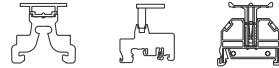
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80





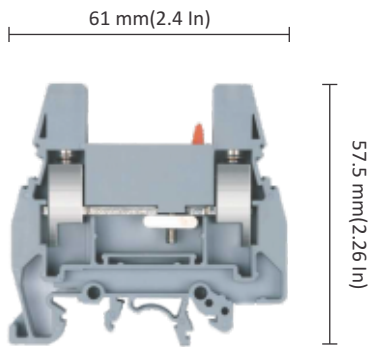
MARKING LABEL		LABEL KN 8	100 STRIPS	0.12
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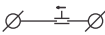

WARNING LABEL		—	—	—
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GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50



TERMINAL PITCH	8 mm(0.31 Inch)		
RATED CROSS SECTION	10 sq mm		
CONNECTION	Flexible	1.5 sq mm - 10 sq mm	
POSSIBILITY	Rigid	1.5 sq mm - 16 sq mm	
WIRE STRIPPING LENGTH	11 mm		
TYPE OF CONNECTION	2 screw clamps and 2 sockets for inserting test probe		
SCREW SIZE	M4		



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat	60947-7-1	1059	22.2 No. 158	60079-7
	Ø 7	Round				

KUTD 10

TERMINAL TYPE	KUTD 10	100	3.07
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RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	630 V	10 sq mm	61 A	1.2 Nm
CSA/UL	600 V	6-10 AWG	65 A	13 Lbin

COLOUR:			
G - GREY, K - KHAKHI	KUTD 10(G)	KUTD 10(K)	
R - RED, Y - YELLOW, B - BLUE	KUTD 10(R)	KUTD 10(Y)	KUTD 10(B)
BL - BLACK, GR - GREEN	KUTD 10(BL)	KUTD 10(GR)	
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50




inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—










STUD FOR PERMANENT SHORTING LINK		—	—	—
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COMB LINK	- 2 WAY	SLC6	100	0.27
	- 3 WAY	SLC6	100	0.43
	- 4 WAY	SLC6	100	0.59
	- 5 WAY	SLC6	50	0.36
	- 10 WAY	SLC6	50	0.75



REMOVABLE SHORTING LINK		—	—	—
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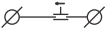



STUD FOR REMOVABLE SHORTING LINK		—	—	—
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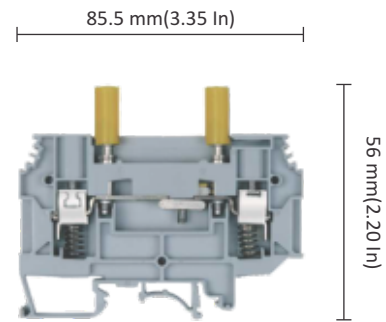
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	KPSLD	100	0.72
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	—	—	—
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	—	—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
			
MARKING LABEL 	LABEL KN 8	100 STRIPS	0.12
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50
			

DISCONNECTING TERMINAL (SLIDING LINK) *KULTD 6*

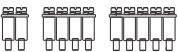
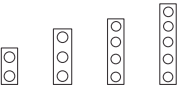




TERMINAL PITCH	8 mm(0.31 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 screw clamps and 2 sockets for inserting test probe		
SCREW SIZE	M3.5		


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 6	 Flat  Round	60947-7-1	1059	22.2 No. 158	60079-7



KULTD 6

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
			
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
			
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY	SLD6	100	0.32
- 3 WAY	—	—	—
- 4 WAY	SLD6	100	0.54
- 5 WAY	—	—	—
- 10 WAY	—	—	—
			
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—








	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	KULTD 6	50	2.10		
RATING	IEC	800 V	6 sq mm	32 A	1 Nm
	CSA/UL	600 V	8-24 AWG	35 A	10 Lbln
COLOUR:					
G - GREY, K - KHAKHI	KULTD 6(G)	KULTD 6(K)			
R - RED, Y - YELLOW, B - BLUE	KULTD 6(R)	KULTD 6(Y)	KULTD 6(B)		
BL - BLACK, GR - GREEN	KULTD 6(BL)	KULTD 6(GR)			
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		





DISCONNECTING TERMINAL KLTD M4 (SLIDING LINK)

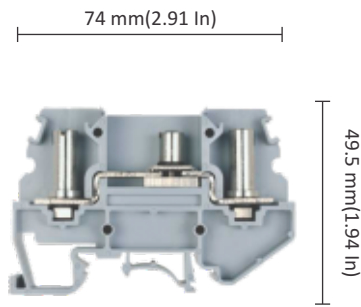
accessories




CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPLD4	100	0.50
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCD 3	100	5.23
		PCCM 24K	100	0.37
		PCCM 36K	100	0.55
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

TERMINAL PITCH	12 mm(0.47 Inch)		
RATED CROSS SECTION	2 X 6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 6 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 screwdriver operated studs cum sockets for ring/fork type lugs		
SCREW SIZE	M4		


KLTD M4



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 6	 Ring Fork	60947-7-1	1059	22.2 No. 158	60079-7


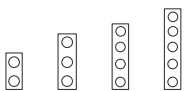




TERMINAL TYPE	CAT#	STD. PKG.	WT/STD.PKG-KG
KLTD M4	50	1.95	

RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	800 V	6 sq mm	41 A	1.2 Nm
CSA/UL	600 V	6-14 AWG	50 A	11 Lbln

COLOUR:			
G - GREY, K - KHAKHI	KLTD M4(G)	KLTD M4(K)	
R - RED, Y - YELLOW, B - BLUE	KLTD M4(R)	KLTD M4(Y)	KLTD M4(B)
BL - BLACK, GR - GREEN	KLTD M4(BL)	KLTD M4(GR)	
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50








inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY  - 4 WAY - 5 WAY - 10 WAY	KDSL4	100	0.31
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

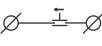





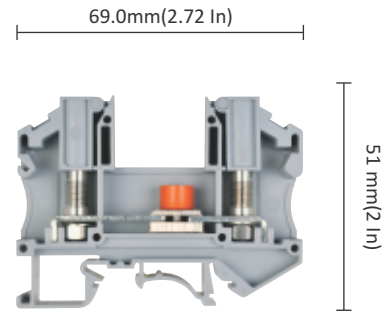
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	OEP 6T	100	0.30
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	KBZF	100	0.75
SUPPORT FOR PROTECTION COVER 	UHDD	100	0.80
PROTECTION COVER 	PCK 3	100	7.00
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 9	100 STRIPS	0.13
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

DISCONNECTING TERMINAL (SLIDING LINK) OAT 6T




TERMINAL PITCH	11 mm(0.43 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 6 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 screw flat connections for ring/fork type lug		
SCREW SIZE	M4		


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 7	 Ring  Fork	60947-7-1	—	—	—



OAT 6T

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY	OSL 6	100	0.20
- 3 WAY	OSL 6	100	0.30
- 4 WAY	OSL 6	100	0.40
- 5 WAY	OSL 6	50	0.25
- 10 WAY	OSL 6	50	0.50
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG										
TERMINAL TYPE	OAT 6T	50	1.50										
RATING	IEC	800 V	6 sq mm	41 A	1.5 Nm								
	CSA/UL	—	—	—	—								
COLOUR:	<table border="0"> <tr> <td>G - GREY, K - KHAKHI</td> <td>OAT 6T(G)</td> <td>OAT 6T(K)</td> </tr> <tr> <td>R - RED, Y - YELLOW, B - BLUE</td> <td>OAT 6T(R)</td> <td>OAT 6T(Y) OAT 6T(B)</td> </tr> <tr> <td>BL - BLACK, GR - GREEN</td> <td>OAT 6T(S(BL))</td> <td>OAT 6T(GR)</td> </tr> </table>				G - GREY, K - KHAKHI	OAT 6T(G)	OAT 6T(K)	R - RED, Y - YELLOW, B - BLUE	OAT 6T(R)	OAT 6T(Y) OAT 6T(B)	BL - BLACK, GR - GREEN	OAT 6T(S(BL))	OAT 6T(GR)
G - GREY, K - KHAKHI	OAT 6T(G)	OAT 6T(K)											
R - RED, Y - YELLOW, B - BLUE	OAT 6T(R)	OAT 6T(Y) OAT 6T(B)											
BL - BLACK, GR - GREEN	OAT 6T(S(BL))	OAT 6T(GR)											
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36										
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36										
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34										
	CHKDS10	50	34.50										



Disconnecting Terminal - Knife Edge

Current bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength. Current bar has serrations for ensuring firm grip of conductors.

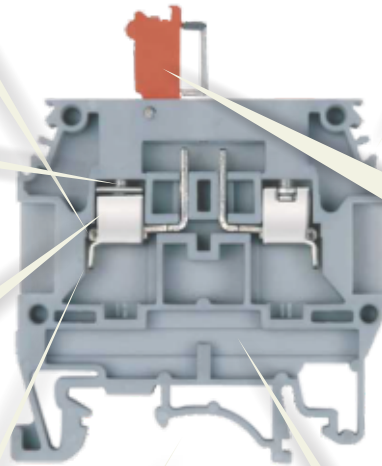
Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.

1 2 3 4 5 6 7 8 9 10

Screws: Terminal screws are made using hardened steel. Screws are either Cheese head or Philips head type. These screws are suitably electroplated for environmental protection against corrosion.



'elmex' Knife edge terminals are equipped with copper alloy disconnect link that ensures firm connection and low resistance when link is engaged in specially designed fork end current bar. This terminal finds application where voltage signal needs to be disconnected.



Clamps: 'elmex' terminals have clamp with **double interlock construction** that give high level of mechanical stability to clamp and enhanced torque characteristics. These clamps are made up of CRCA steel and undergo heat treatment. Heat treatment ensures better mechanical properties and gives higher endurance.



Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.








Opening of clamp has flap that prevents conductor entry underneath the clamp.

Mounting: Terminal has mounting arrangement compatible to both TS 32 and TS 35. This arrangement complies with DIN / IEC Standards.





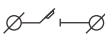



Range: 'elmex' Disconnecting terminals are capable of terminating cable sizes from 0.5 sq mm (20 AWG) to 4 sq mm (10 AWG).

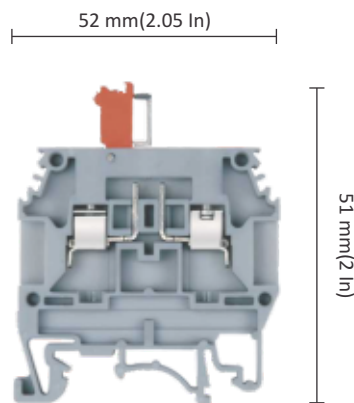
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	KPSD4	100	0.51
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	KBZF	100	0.75
SUPPORT FOR PROTECTION COVER 	UHDD	100	0.80
PROTECTION COVER 	PCK 3	100	7.00
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

DISCONNECTING TERMINAL (KNIFE EDGE) *KULTD 4*




TERMINAL PITCH	6 mm(0.24 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	0.5 sq mm - 4 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	8 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M3		

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	Flat  Round 	60947-7-1	1059	22.2 No. 158	—



KULTD 4

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY	SLC4N	100	0.20
- 3 WAY	SLC4N	100	0.30
- 4 WAY	SLC4N	100	0.40
- 5 WAY	SLC4N	50	0.25
- 10 WAY	SLC4N	50	0.50
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—


	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KULTD 4	100	1.25

	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	800 V	4 sq mm	20 A	0.6 Nm
	CSA/UL	600 V	10-24 AWG	15 A	5 LbfIn

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

KULTD 4(G) KULTD 4(K)
KULTD 4(R) KULTD 4(Y) KULTD 4(B)
KULTD 4(BL) KULTD 4(GR)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



DISCONNECTING TERMINAL KULTD 4WS (KNIFE EDGE)

accessories

CAT# STD. PKG. WT/STD.PKG-KG


END PLATE		KPSD4	100	0.51
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PARTITION PLATE WITHOUT FOOT		—	—	—
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PARTITION PLATE WITH FOOT		KBZF	100	0.75
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SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
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PROTECTION COVER		PCK 3	100	7.00
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END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80

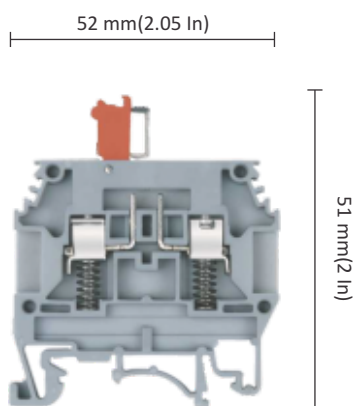
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
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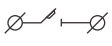



WARNING LABEL		—	—	—
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GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

TERMINAL PITCH	6 mm(0.24 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	0.5 sq mm - 4 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	8 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M3		

KULTD 4WS



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	Flat  Round 	60947-7-1	1059	—	—


inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	KULTD 4WS	100	1.25
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RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	800 V	4 sq mm	20 A
CSA/UL	600 V	10-24 AWG	15 A	5 Lbin


COLOUR:	KULTD 4WS(G) KULTD 4WS(K)
G - GREY, K - KHAKHI	KULTD 4WS(R) KULTD 4WS(Y)
R - RED, Y - YELLOW, B - BLUE	KULTD 4WS(B) KULTD 4WS(BL)
BL - BLACK, GR - GREEN	KULTD 4WS(GR)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300m, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50

SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

STUD FOR PERMANENT SHORTING LINK		—	—	—
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COMB LINK	- 2 WAY	SLC4N	100	0.20
	- 3 WAY	SLC4N	100	0.30
	- 4 WAY	SLC4N	100	0.40
	- 5 WAY	SLC4N	50	0.25
	- 10 WAY	SLC4N	50	0.50

REMOVABLE SHORTING LINK		—	—	—
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STUD FOR REMOVABLE SHORTING LINK		—	—	—
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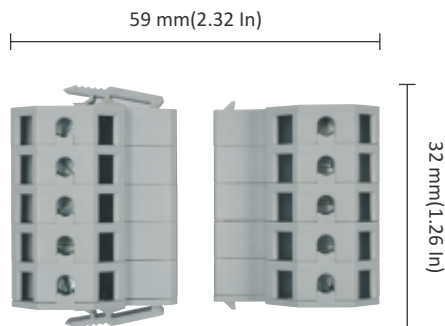
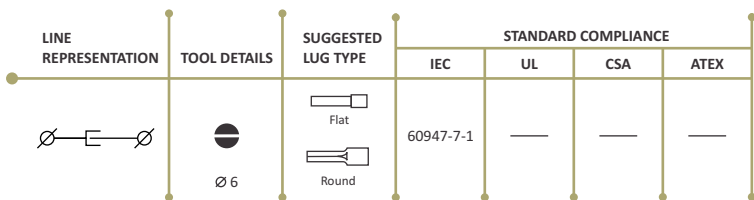


accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE		—	—
PARTITION PLATE WITHOUT FOOT		—	—
PARTITION PLATE WITH FOOT		—	—
SUPPORT FOR PROTECTION COVER		—	—
PROTECTION COVER		—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	—	—	—
MARKING LABEL	LABEL KN 6.5	100 STRIPS	0.10
WARNING LABEL	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	—	—	—

PLUG & SOCKET TERMINAL PS 8M

TERMINAL PITCH	8 mm (0.31 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 6 sq mm	
WIRE STRIPPING LENGTH	14 mm		
TYPE OF CONNECTION	Screw clamp		
SCREW SIZE	M3.5		



PS 8M

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—
COMB LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—
STUD FOR REMOVABLE SHORTING LINK		—	—




	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	PS 8M-5W	15	1.30
RATING	IEC	800 V	6 sq mm
	CSA/UL	32 A	0.8 Nm
COLOUR:			
G - GREY, K - KHAKHI	PS 8M(G)	PS 8M(K)	
R - RED, Y - YELLOW, B - BLUE	PS 8M(R)	PS 8M(Y)	PS 8M(B)
BL - BLACK, GR - GREEN	PS 8M(BL)	PS 8M(GR)	
MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



DISCONNECTING TERMINAL (READY TO WIRE SETS) KLTD M4 - 2WAY

accessories

CAT# STD. PKG. WT/STD.PKG-KG



END PLATE		KPLD4	100	0.50
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—

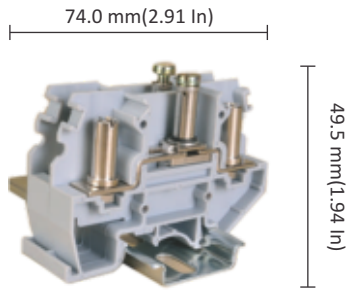
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80

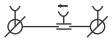



MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
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WARNING LABEL		—	—	—
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GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

TERMINAL PITCH	24 mm(0.94 Inch)		
RATED CROSS SECTION	2 X 6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 6 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	screwdriver operated studs cum sockets for ring/fork type lugs		
SCREW SIZE	M4		



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		 Ring  Fork	60947-7-1	1059	22.2 No. 158	—


KLTD M4 - 2W

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	KLTD M4 - 2WAY	—	—
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RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	800 V	6 sq mm	41 A
CSA/UL	600 V	6-14 AWG	50 A	11 Lbln

COLOUR:	KLTD M42W(G) KLTD M42W(K)
G - GREY, K - KHAKHI	KLTD M42W(R) KLTD M42W(Y)
R - RED, Y - YELLOW, B - BLUE	KLTD M42W(B) KLTD M42W(BL)
BL - BLACK, GR - GREEN	KLTD M42W(GR)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



inter connecting accessories


CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—










STUD FOR PERMANENT SHORTING LINK		—	—	—
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COMB LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—



REMOVABLE SHORTING LINK		—	—	—
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

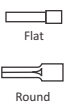

STUD FOR REMOVABLE SHORTING LINK		—	—	—
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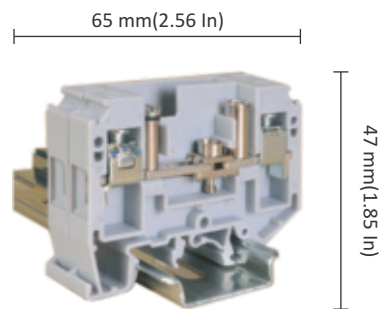
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	KPSD	100	0.55
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	—	—	—
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	—	—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 8	100 STRIPS	0.12
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

DISCONNECTING TERMINAL (READY TO WIRE SETS) KUTSD 6 - 2WAY




TERMINAL PITCH	16 mm(0.63 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	screw clamps and sockets for inserting test probe		
SCREW SIZE	M3.5		


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 6	 Flat  Round	60947-7-1	1059	22.2 No. 158	—



KUTSD 6 - 2W

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—










	CAT#	STD. PKG.	WT/STD.PKG-KG													
TERMINAL TYPE	KUTSD 6 - 2WAY	—	—													
RATING	IEC	800 V	6 sq mm	38 A	1.4 Nm											
	CSA/UL	600 V	8-20 AWG	35 A	12 Lbln											
COLOUR:	<table border="0"> <tr> <td>G - GREY, K - KHAKHI</td> <td>KUTSD 6 - 2W(G)</td> <td>KUTSD 6 - 2W(K)</td> </tr> <tr> <td>R - RED, Y - YELLOW, B - BLUE</td> <td>KUTSD 6 - 2W(R)</td> <td>KUTSD 6 - 2W(Y)</td> </tr> <tr> <td>BL - BLACK, GR - GREEN</td> <td>KUTSD 6 - 2W(B)</td> <td>KUTSD 6 - 2W(BL)</td> </tr> <tr> <td></td> <td>KUTSD 6 - 2W(GR)</td> <td></td> </tr> </table>				G - GREY, K - KHAKHI	KUTSD 6 - 2W(G)	KUTSD 6 - 2W(K)	R - RED, Y - YELLOW, B - BLUE	KUTSD 6 - 2W(R)	KUTSD 6 - 2W(Y)	BL - BLACK, GR - GREEN	KUTSD 6 - 2W(B)	KUTSD 6 - 2W(BL)		KUTSD 6 - 2W(GR)	
G - GREY, K - KHAKHI	KUTSD 6 - 2W(G)	KUTSD 6 - 2W(K)														
R - RED, Y - YELLOW, B - BLUE	KUTSD 6 - 2W(R)	KUTSD 6 - 2W(Y)														
BL - BLACK, GR - GREEN	KUTSD 6 - 2W(B)	KUTSD 6 - 2W(BL)														
	KUTSD 6 - 2W(GR)															
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36													
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36													
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34													
	CHKDS10	50	34.50													





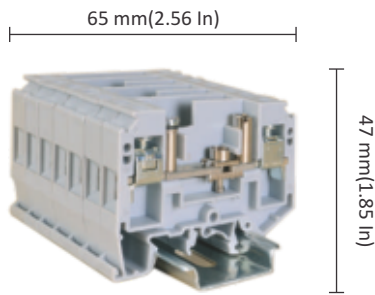
DISCONNECTING TERMINAL (READY TO WIRE SETS) KUTSD 6 - 7WAY

accessories

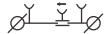

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPSD	100	0.55
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
				
MARKING LABEL		LABEL KN 8	100 STRIPS	0.12
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50
				

TERMINAL PITCH	56 mm(2.20 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	screw clamps and sockets for inserting test probe		
SCREW SIZE	M3.5		



KUTSD 6 - 7W


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat	60947-7-1	1059	22.2 No. 158	—
	Ø 6	Round				

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	KUTSD 6 - 7WAY	—	—
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	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	800 V	6 sq mm	38 A	1.4 Nm
	CSA/UL	600 V	8-20 AWG	35 A	12 LbIn


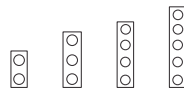




COLOUR:	KUTSD 6 - 7W(G)	KUTSD 6 - 7W(K)
G - GREY, K - KHAKHI	KUTSD 6 - 7W(R)	KUTSD 6 - 7W(Y)
R - RED, Y - YELLOW, B - BLUE	KUTSD 6 - 7W(B)	KUTSD 6 - 7W(BL)
BL - BLACK, GR - GREEN	KUTSD 6 - 7W(GR)	

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

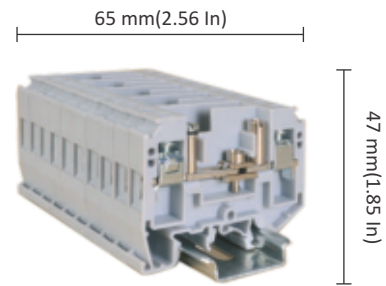
SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE	KPSD	100	0.55
PARTITION PLATE WITHOUT FOOT	—	—	—
PARTITION PLATE WITH FOOT	—	—	—
SUPPORT FOR PROTECTION COVER	—	—	—
PROTECTION COVER	—	—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL	LABEL KN 8	100 STRIPS	0.12
WARNING LABEL	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

DISCONNECTING TERMINAL (READY TO WIRE SETS) KUTSD 6 - 10WAY

TERMINAL PITCH	80 mm(3.15 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	screw clamps and sockets for inserting test probe		
SCREW SIZE	M3.5		



KUTSD 6 - 10W

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	Ø 6	Flat Round 	60947-7-1	1059	22.2 No. 158	—

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK	—	—	—
COMB LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
REMOVABLE SHORTING LINK	—	—	—
STUD FOR REMOVABLE SHORTING LINK	—	—	—




	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	KUTSD 6 - 10WAY	—	—		
RATING	IEC	800 V	6 sq mm	38 A	1.4 Nm
	CSA/UL	600 V	8-20 AWG	35 A	12 Lbln
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
	KUTSD 6 - 10W(G)	KUTSD 6 - 10W(K)			
	KUTSD 6 - 10W(R)	KUTSD 6 - 10W(Y)			
	KUTSD 6 - 10W(B)	KUTSD 6 - 10W(BL)			
	KUTSD 6 - 10W(GR)				
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		



DISCONNECTING TERMINAL (READY TO WIRE SETS) KULTD 6 - 4WAY

accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPLD4	100	0.50
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—

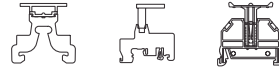
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80





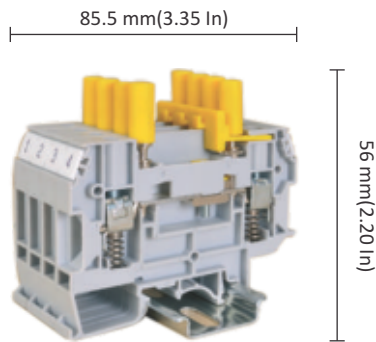
MARKING LABEL		LABEL KN 8	100 STRIPS	0.12
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WARNING LABEL		—	—	—
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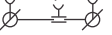



GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50



TERMINAL PITCH	32 mm(1.26 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 screw clamps and 2 sockets for inserting test probe		
SCREW SIZE	M3.5		



KULTD 6 4W


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 6	Flat  Round 	60947-7-1	1059	22.2 No. 158	—

inter connecting accessories


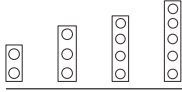




CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	KULTD 6 - 4WAY	—	—
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RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	800 V	6 sq mm	32 A
CSA/UL	600 V	8-24 AWG	35 A	10 LbIn

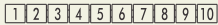
COLOUR:	KULTD 6 4W(G) KULTD 6 4W(K) KULTD 6 4W(R) KULTD 6 4W(Y) KULTD 6 4W(B) KULTD 6 4W(BL) KULTD 6 4W(GR)		
G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN			
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

Fuse Terminals

Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.



Current bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength. Current bar has serrations for ensuring firm grip of conductors.

Screws: Terminal screws are made using hardened steel. Screws are either Cheese head or Philips head type. These screws are suitably electroplated for environmental protection against corrosion.



'elmex' Fuse Terminals has hinged lever made from Polyamide 6,6. This lever facilitates easy removal / replacement of Fuse. This terminals can accommodate glass cartridge fuse of Ø5 X 20 size conforming to IEC standard 60127-2.



Clamps: 'elmex' terminals have clamp with **double interlock construction** that give high level of mechanical stability to clamp and enhanced torque characteristics. These clamps are made up of CRCA steel and undergo heat treatment. Heat treatment ensures better mechanical properties and gives higher endurance.



Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.





Mounting: Terminal has mounting arrangement compatible to both TS 32 and TS 35. This arrangement complies with DIN / IEC Standards.

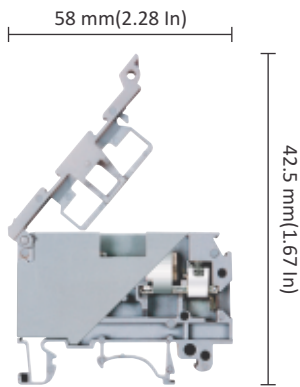


Range: 'elmex' Fuse terminals are capable of terminating cable sizes from 0.5 sq mm (20 AWG) to 50 sq mm (6 AWG).

FUSE TERMINAL KUDF 4

KUDF 4


TERMINAL PITCH	8 mm(0.31 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	0.5 sq mm - 4 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	9 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M3		



	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KUDF 4	100	1.36

	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	800 V	4 sq mm	6.3 A	0.4 Nm
	CSA/UL	600 V	12-20 AWG	7 A	6 Lbin










COLOUR:			
G - GREY, K - KHAKHI	KUDF 4(G)	KUDF 4(K)	
R - RED, Y - YELLOW, B - BLUE	KUDF 4(R)	KUDF 4(Y)	KUDF 4(B)
BL - BLACK, GR - GREEN	KUDF 4(BL)	KUDF 4(GR)	



MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



accessories


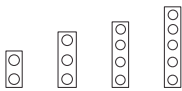




CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		Not Required		
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBZF	100	0.75
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
				
MARKING LABEL		LABEL KN 8	100 STRIPS	0.12
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50
				

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat	60947-7-1	1059	22.2 No.158	60079-15
	Ø 5	Round				










inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	UFSL	100	0.14
	- 3 WAY	UFSL	100	0.20
	- 4 WAY	UFSL	100	0.28
	- 5 WAY	UFSL	50	0.17
	- 10 WAY	UFSL	50	0.33
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		Not Required		
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBZF	100	0.75
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 8	100 STRIPS	0.12
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

FUSE TERMINAL KUDF 4D*

* TYPE	AVAILABLE SIGNAL VOLTAGE
KUDF 4D1	24 VDC
KUDF 4D2	48 VDC
KUDF 4D3	110 VDC
KUDF 4D4	220 VDC
KUDF 4D5	12 VDC

TERMINAL PITCH 8 mm(0.31 Inch)

RATED CROSS SECTION 4 sq mm

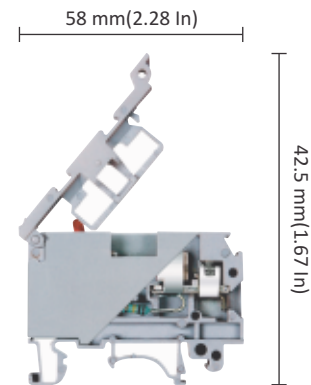
CONNECTION Flexible 0.5 sq mm - 4 sq mm 

POSSIBILITY Rigid 0.5 sq mm - 4 sq mm 

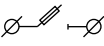


WIRE STRIPPING LENGTH 9 mm

TYPE OF CONNECTION 2 screw clamps

SCREW SIZE M3

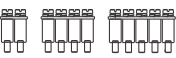
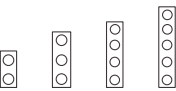






KUDF 4D*

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5		60947-7-1	1059	22.2 No.158	—

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	UFSL	100	0.14
	- 3 WAY	UFSL	100	0.20
	- 4 WAY	UFSL	100	0.28
	- 5 WAY	UFSL	50	0.17
	- 10 WAY	UFSL	50	0.33
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE KUDF 4D 100 1.39


VOLTAGE RATED CROSS SECTION CURRENT TORQUE

RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	800 V	4 sq mm	6.3 A	0.4 Nm
CSA/UL	600 V	12-20 AWG	7 A	6 Lbln

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN



KUDF 4D(G) KUDF 4D(K)
KUDF 4D(R) KUDF 4D(Y) KUDF 4D(B)
KUDF 4D(BL) KUDF 4D(GR)

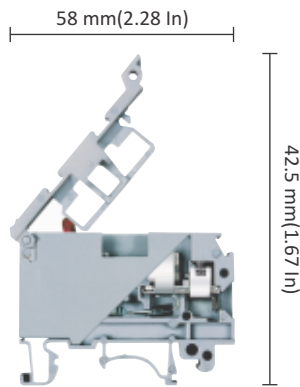
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



FUSE TERMINAL KUDF 4A*

* TYPE	AVAILABLE SIGNAL VOLTAGE
KUDF 4A1	110 VAC
KUDF 4A2	220 VAC

TERMINAL PITCH	8 mm(0.31 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	0.5 sq mm - 4 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	9 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M3		



KUDF 4A*

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	KUDF 4A	100	1.42
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE


RATING

IEC	800 V	4 sq mm	6.3 A	0.4 Nm
CSA/UL	600 V	12-20 AWG	7 A	6 Lbin

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN










KUDF 4A(G) KUDF 4A(K)
KUDF 4A(R) KUDF 4A(Y) KUDF 4A(B)
KUDF 4A(BL) KUDF 4A(GR)





MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



accessories

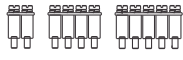
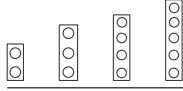




CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		Not Required		
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBZF	100	0.75
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
				
MARKING LABEL		LABEL KN 8	100 STRIPS	0.12
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50
				

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	Flat  Round 	60947-7-1	1059	22.2 No.158	—










inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—	
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		UFSL	100	0.14
			UFSL	100	0.20
			UFSL	100	0.28
			UFSL	50	0.17
			UFSL	50	0.33
REMOVABLE SHORTING LINK		—	—	—	
STUD FOR REMOVABLE SHORTING LINK		—	—	—	

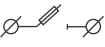


accessories

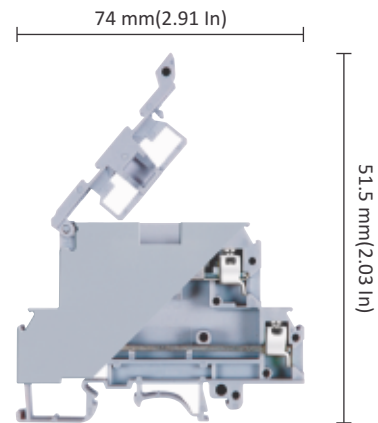
CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		Not Required		
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBZF	100	0.75
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 8	100 STRIPS	0.12
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

FUSE TERMINAL KUDDF 4

TERMINAL PITCH	8 mm(0.31 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	0.5 sq mm - 2.5 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	9 mm		
TYPE OF CONNECTION	4 screw clamps		
SCREW SIZE	M3		


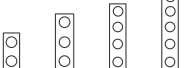




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5		60947-7-1	1059	22.2 No.158	60079-15




KUDDF 4

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	UFSL	100	0.14
	- 3 WAY	UFSL	100	0.20
	- 4 WAY	UFSL	100	0.28
	- 5 WAY	UFSL	50	0.17
	- 10 WAY	UFSL	50	0.33
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

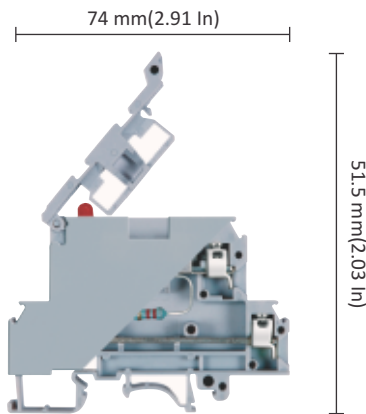
	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	KUDDF 4	50	1.13		
RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
	IEC	630 V	2.5 sq mm	6.3 AUT, 28 ALT	0.5 Nm
	CSA/UL	300 V	12-24 AWG	10 AUT, 20 ALT	7 Lbln
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
	KUDDF 4(G) KUDDF 4(K) KUDDF 4(R) KUDDF 4(Y) KUDDF 4(B) KUDDF 4(BL) KUDDF 4(GR)				
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		



FUSE TERMINAL KUDDF 4D*

* TYPE	AVAILABLE SIGNAL VOLTAGE
KUDDF 4D1	24 VDC
KUDDF 4D2	48 VDC
KUDDF 4D3	110 VDC
KUDDF 4D4	220 VDC
KUDDF 4D5	12 VDC

TERMINAL PITCH	8 mm(0.31 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	0.5 sq mm - 10 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	9 mm		
TYPE OF CONNECTION	4 screw clamps		
SCREW SIZE	M3		



KUDDF 4D*

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE KUDDF 4D 50 1.14

VOLTAGE RATED CROSS SECTION CURRENT TORQUE

RATING

IEC 630 V 2.5 sq mm 6.3 AUT, 28 ALT 0.5 Nm

CSA/UL 300 V 12-24 AWG 10 AUT, 20 ALT 7 Lbin

COLOUR:


G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

KUDDF 4D(G) KUDDF 4D(K)
KUDDF 4D(R) KUDDF 4D(Y) KUDDF 4D(B)
KUDDF 4D(BL) KUDDF 4D(GR)

MOUNTING CHANNEL CHS3/5/10 100/100/50 22/37/36

STANDARD LENGTHS CHK3/5/10 100/100/100 11/19/36










300 mm, 500 mm, 1000 mm CHK3S/5/10 100/100/100 11/17/34

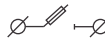



 CHKDS10 50 34.50



accessories

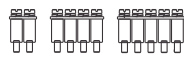
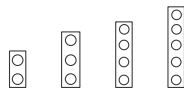




CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		NOT REQUIRED		
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBZF	100	0.75
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
				
MARKING LABEL		LABEL KN 8	100 STRIPS	0.12
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50
				





LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 7	Flat  Round 	60947-7-1	1059	22.2 No.158	—

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	UFSL	100	0.14
	- 3 WAY	UFSL	100	0.20
	- 4 WAY	UFSL	100	0.28
	- 5 WAY	UFSL	50	0.17
	- 10 WAY	UFSL	50	0.33
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

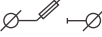

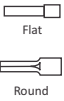
accessories

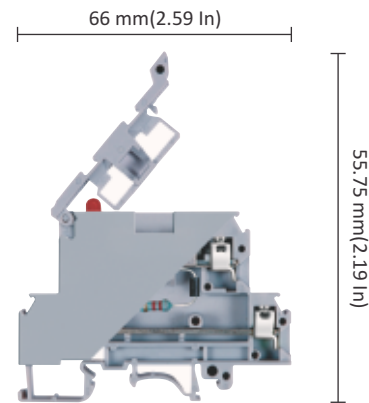
	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	EPF	50	0.40
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	KBZF	100	0.75
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	—	—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 12	100 STRIPS	0.18
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

FUSE TERMINAL KUDDF 4A*

* TYPE	AVAILABLE SIGNAL VOLTAGE
KUDDF 4A1	110 VAC
KUDDF 4A2	220 VAC




TERMINAL PITCH	10 mm(0.47 Inch)
RATED CROSS SECTION	10 sq mm
CONNECTION	Flexible 0.5 sq mm - 10 sq mm 
POSSIBILITY	Rigid 0.5 sq mm - 10 sq mm 
WIRE STRIPPING LENGTH	10 mm
TYPE OF CONNECTION	2 screw clamps
SCREW SIZE	M4


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5		60947-7-1	1059	22.2 No.158	—



KUDDF 4A*

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY	UFSL	100	0.14
- 3 WAY	UFSL	100	0.20
- 4 WAY	UFSL	100	0.28
- 5 WAY	UFSL	50	0.17
- 10 WAY	UFSL	50	0.33
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—



	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	KUDDF 4A	50	2.10		
RATING	IEC	1000 V	10 sq mm	12 A	1.4 Nm
	CSA/UL	600 V	6-18 AWG	12 A	12 Lbln
COLOUR:					
G - GREY, K - KHAKHI	KUDDF 4A(G)	KUDDF 4A(K)			
R - RED, Y - YELLOW, B - BLUE	KUDDF 4A(R)	KUDDF 4A(Y)	KUDDF 4A(B)		
BL - BLACK, GR - GREEN	KUDDF 4A(BL)	KUDDF 4A(GR)			
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		





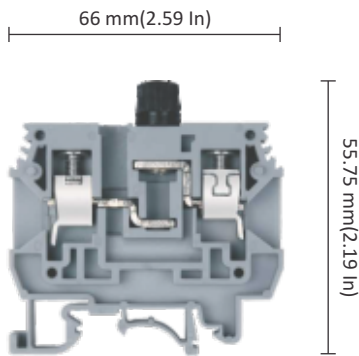
FUSE TERMINAL KUF 10

accessories





CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		EPF	50	0.40
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBZF	100	0.75
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
				
MARKING LABEL		LABEL KN 12	100 STRIPS	0.18
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50
				

TERMINAL PITCH	12 mm(0.47 Inch)		
RATED CROSS SECTION	10 sq mm		
CONNECTION	Flexible	0.5 sq mm - 10 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	10 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M4		




KUF 10

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 7	Flat  Round 	60947-7-1	1059	22.2 No.158	60079-15


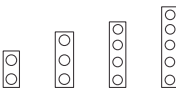




TERMINAL TYPE	CAT#	STD. PKG.	WT/STD.PKG-KG
KUF 10	KUF 10	50	2.10

RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	1000 V	10 sq mm	12 A	1.4 Nm
CSA/UL	600 V	6-18 AWG	12 A	12 Lbln

COLOUR:			
G - GREY, K - KHAKHI	KUF 10(G)	KUF 10(K)	
R - RED, Y - YELLOW, B - BLUE	KUF 10(R)	KUF 10(Y)	KUF 10(B)
BL - BLACK, GR - GREEN	KUF 10(BL)	KUF 10(GR)	
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50










inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

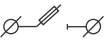

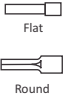


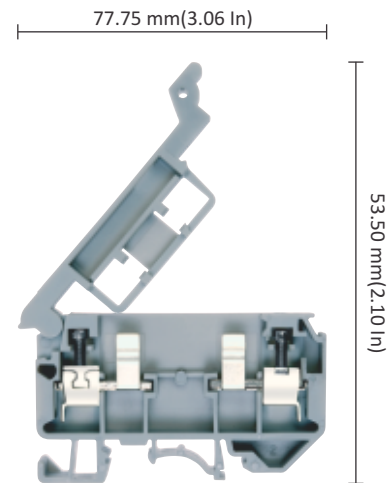
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	EPFH	100	0.32
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	KBZF	100	0.75
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	—	—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 9	100 STRIPS	0.13
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

FUSE TERMINAL KUFH 4




TERMINAL PITCH	9 mm(0.35 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	0.5 sq mm - 4 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 6 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M3		

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5		60947-7-1	1059	22.2 No.158	60079-15



KUFH 4

inter connecting accessories



	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—

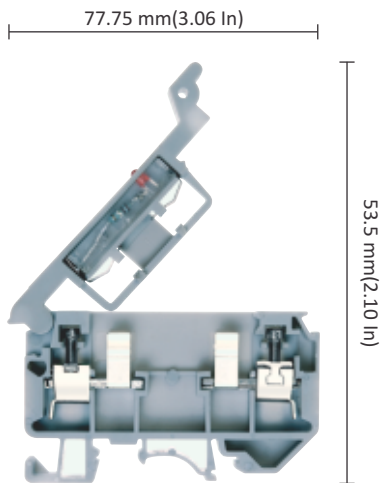
	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	KUFH 4	50	1.30		
RATING	IEC	800 V	4 sq mm	12 A	0.5 Nm
	CSA/UL	600 V	10-24 AWG	12 A	8 Lbln
COLOUR:					
G - GREY, K - KHAKHI	KUFH 4(G)	KUFH 4(K)			
R - RED, Y - YELLOW, B - BLUE	KUFH 4(R)	KUFH 4(Y)	KUFH 4(B)		
BL - BLACK, GR - GREEN	KUFH 4(BL)	KUFH 4(GR)			
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		



FUSE TERMINAL KUFH 4D*

* TYPE	AVAILABLE SIGNAL VOLTAGE
KUFH 4D1	24 VDC
KUFH 4D2	48 VDC
KUFH 4D3	110 VDC
KUFH 4D4	220 VDC
KUFH 4D5	12 VDC

TERMINAL PITCH	9 mm(0.35 Inch)	
RATED CROSS SECTION	4 sq mm	
CONNECTION	Flexible	0.5 sq mm - 4 sq mm 
POSSIBILITY	Rigid	0.5 sq mm - 6 sq mm 
WIRE STRIPPING LENGTH	12 mm	
TYPE OF CONNECTION	2 screw clamps	
SCREW SIZE	M3	



KUFH 4D*

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	KUFH 4D	50	1.30
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE


RATING

IEC	800 V	4 sq mm	12 A	0.5 Nm
CSA/UL	600 V	10-24 AWG	12 A	8 Lbin

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

KUFH 4D(G) KUFH 4D(K)
KUFH 4D(R) KUFH 4D(Y) KUFH 4D(B)
KUFH 4D(BL) KUFH 4D(GR)


MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



accessories

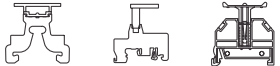
CAT# STD. PKG. WT/STD.PKG-KG





END PLATE 	EPFH	100	0.32
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	KBZF	100	0.75
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	—	—	—

END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80

MARKING LABEL 	LABEL KN 9	100 STRIPS	0.13
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WARNING LABEL 	—	—	—
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GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	Flat  Round 	60947-7-1	1059	22.2 No.158	—

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY 	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

PERMANENT SHORTING LINK 	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—










STUD FOR PERMANENT SHORTING LINK 	—	—	—
--	---	---	---

COMB LINK 	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

REMOVABLE SHORTING LINK 	—	—	—
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STUD FOR REMOVABLE SHORTING LINK 	—	—	—
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accessories

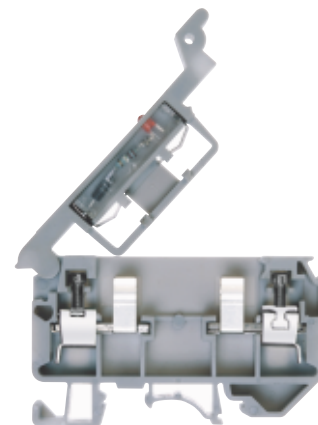
	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	EPFH	100	0.32
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	KBZF	100	0.75
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	—	—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 9	100 STRIPS	0.13
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

FUSE TERMINAL KUFH 4A*

* TYPE	AVAILABLE SIGNAL VOLTAGE
KUFH 4A1	110 VAC
KUFH 4A2	220 VAC

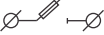

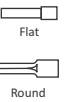
TERMINAL PITCH	9 mm(0.35 Inch)
RATED CROSS SECTION	4 sq mm
CONNECTION	Flexible 0.5 sq mm - 4 sq mm 
POSSIBILITY	Rigid 0.5 sq mm - 6 sq mm 
WIRE STRIPPING LENGTH	12 mm
TYPE OF CONNECTION	2 screw clamps
SCREW SIZE	M3

77.75 mm(3.06 In)






53.5 mm(2.10 In)

KUFH 4A*

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5		60947-7-1	1059	22.2 No.158	—

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—


	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KUFH 4A	50	1.30

	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	800 V	4 sq mm	12 A	0.5 Nm
	CSA/UL	600 V	10-24 AWG	12 A	8 Lbln

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

KUFH 4A(G) KUFH 4A(K)
KUFH 4A(R) KUFH 4A(Y) KUFH 4A(B)
KUFH 4A(BL) KUFH 4A(GR)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50

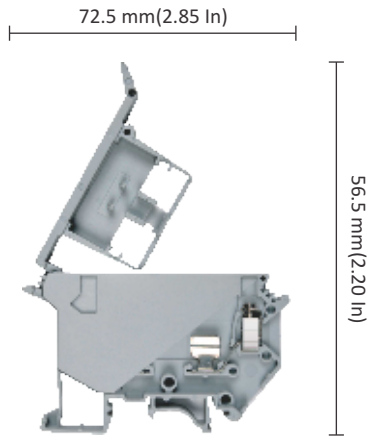


FUSE TERMINAL UBDF 4



LED KIT
Voltage: 12 VDC, 24VDC,
48 VDC, 110 VDC, 220 VDC
110 VAC, 220VAC

TERMINAL PITCH	8.25 mm(0.32 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	0.5 sq mm - 4 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 6 sq mm	
WIRE STRIPPING LENGTH	8 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M3		



UBDF 4

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	UBDF 4	100	2.10
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE

RATING

IEC	1000 V	4 sq mm	6.3 A	0.5 Nm
CSA/UL	600 V	10-24 AWG	10 A	5 Lbin

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

UBDF 10(G) UBDF 10(K)
UBDF 10(R) UBDF 10(Y) UBDF 10(B)
UBDF 10(BL) UBDF 10(GR)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		Not Required		
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL U8.25	100 STRIPS	0.16
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat	60947-7-1	1059	22.2 No.158	60079-15
	Ø 5	Round				

inter connecting accessories

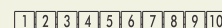
CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	CLUF	100	0.20
		CLUF	100	0.28
		CLUF	100	0.36
		CLUF	50	0.22
		CLUF	50	0.40
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

Stud Type Terminal

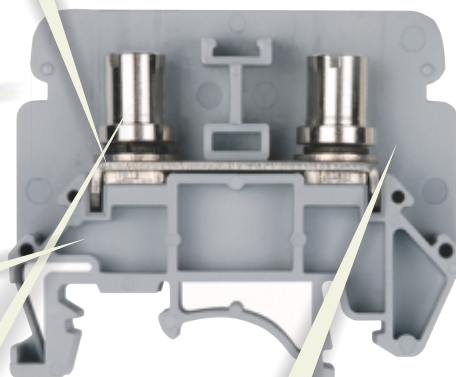
Current bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength. Current bar has serrations for ensuring firm grip of conductors.

Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.



Insulated housing has grooves for engaging protection cover.

Special insert grooves are provided for snap fitting compatible End Plate.



Interconnecting Links: These terminals have special arrangements for accommodating comb type interconnecting links starting from 2 ways to 10 ways.



Clamp Mechanism: 'elmex' stud terminals ensure secure conductor termination with square head bolt enclosed in housing through current bar, brass round nut, spring and flat washers. It is recommended to use prepared conductors either with round type or fork type lugs.

Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.



Mounting: Terminal has mounting arrangement compatible to both TS 32 and TS 35. This arrangement complies with DIN / IEC Standards.





Range : 'elmex' Stud terminals are capable of terminating cable sizes from 0.5 sq mm (20 AWG) to 25 sq mm (4 AWG).



For high end mining and hazardous area application 'elmex' has developed hinged covered stud terminals OAT 2.5 and OAT 6. These terminals are fully shrouded due to its captive design of clamps.

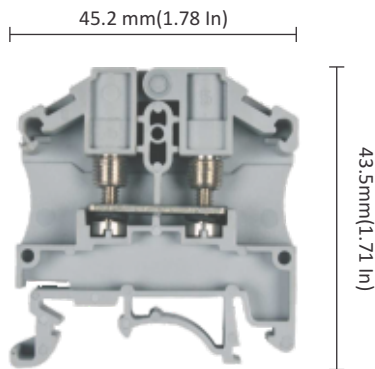
STUD TYPE TERMINAL OAT 2.5 (SHROUDED)

accessories





CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		OEP 2.5	100	0.27
PARTITION PLATE WITHOUT FOOT		NOT REQUIRED		
PARTITION PLATE WITH FOOT		NOT REQUIRED		
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 6.5	100 STRIPS	0.10
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

TERMINAL PITCH	9 mm(0.35 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	0.5 sq mm - 2.5 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 2.5 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 screw flat connection for ring / fork lugs		
SCREW SIZE	M3		



OAT 2.5

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	 Ring  Fork	60947-7-1	1059	22.2 No.158	—

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG


TERMINAL TYPE	OAT 2.5	50	1.50
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RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	800 V	2.5 sq mm	24 A	0.5 Nm
CSA/UL	600 V	14-20 AWG	15 A	4.5 Lbln


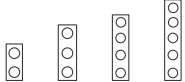




COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

OAT 2.5(G) OAT 2.5(K)
OAT 2.5(R) OAT 2.5(Y) OAT 2.5(B)
OAT 2.5(BL) OAT 2.5(GR)








MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



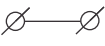



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	OSL 2.5/OSL 2.5R 100	0.20	
		OSL 2.5/OSL 2.5R 100	0.30	
		OSL 2.5/OSL 2.5R 100	0.40	
		OSL 2.5/OSL 2.5R 50	0.25	
		OSL 2.5/OSL 2.5R 50	0.50	
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

accessories



CAT# STD. PKG. WT/STD.PKG-KG

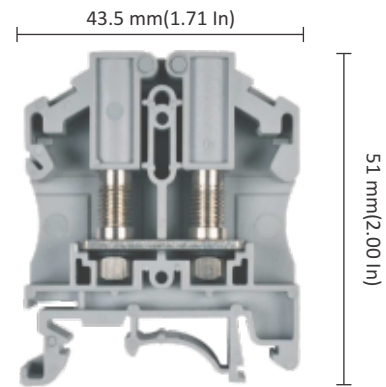
END PLATE		OEP 6	100	0.28
PARTITION PLATE WITHOUT FOOT		NOT REQUIRED		
PARTITION PLATE WITH FOOT		NOT REQUIRED		
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK3	100	7.00
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 9	100 STRIPS	0.13
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 7	 Ring  Fork	60947-7-1	1059	22.2 No.158	—

STUD TYPE TERMINAL (SHROUDED) OAT 6

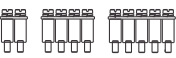
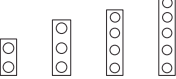




TERMINAL PITCH	11 mm(0.43 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 6 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 screw flat connection for ring / fork lugs		
SCREW SIZE	M4		




OAT 6

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	OSL 6/OSL 6R	100	0.20
	- 3 WAY	OSL 6/OSL 6R	100	0.30
	- 4 WAY	OSL 6/OSL 6R	100	0.40
	- 5 WAY	OSL 6/OSL 6R	50	0.25
	- 10 WAY	OSL 6/OSL 6R	50	0.50
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—










	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	OAT 6	100	1.70		
RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
	IEC	800 V	6 sq mm	41 A	1.5 Nm
	CSA/UL	600 V	10-20 AWG	30 A	14 Lbln
COLOUR:					
G - GREY, K - KHAKHI	OAT 6(G)	OAT 6(K)			
R - RED, Y - YELLOW, B - BLUE	OAT 6(R)	OAT 6(Y)	OAT 6(B)		
BL - BLACK, GR - GREEN	OAT 6(BL)	OAT 6(GR)			
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		





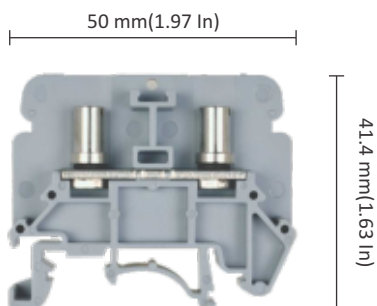
STUD TYPE TERMINAL KAT M3

accessories

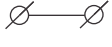



CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPS4	100	0.34
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBXF	100	0.54
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCCM17K	100	0.26
		PCCM25.5K	100	0.39
		PCC3K	100	3.60
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
		MARKING LABEL		LABEL KN 6.5
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50
		—	—	—

TERMINAL PITCH	8.5 mm(0.33 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	0.5 sq mm - 2.5 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 2.5 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 screw flat connections for ring / fork lugs		
SCREW SIZE	M3		




KAT M3

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	 Ring  Fork	60947-7-1	1059	—	—


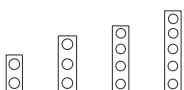




TERMINAL TYPE	KAT M3	CAT#	STD. PKG.	WT/STD.PKG-KG
			100	1.25

RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	800 V	2.5 sq mm	24 A	0.5 Nm
CSA/UL	600 V	12-22 AWG	25 A	7 Lbin

COLOUR:			
G - GREY, K - KHAKHI	KAT M3(G)	KAT M3(K)	
R - RED, Y - YELLOW, B - BLUE	KAT M3(R)	KAT M3(Y)	KAT M3(B)
BL - BLACK, GR - GREEN	KAT M3(BL)	KAT M3(GR)	
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50








inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	KSL 3	100	0.22
		KSL 3	100	0.35
		KSL 3	100	0.45
		KSL 3	50	0.28
		KSL 3	50	0.55
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

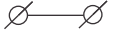





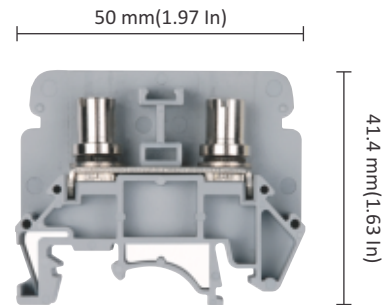
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	KPS4	100	0.34
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	KBXF	100	0.54
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	PCCM26K	100	0.40
	PCCM39K	100	0.55
	PCC3K	100	3.60
END CLAMPS 	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 6.5	100 STRIPS	0.10
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER 	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

STUD TYPE TERMINAL KAT M4


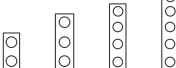




TERMINAL PITCH	13 mm(0.51 Inch)		
RATED CROSS SECTION	10 sq mm		
CONNECTION	Flexible	0.5 sq mm - 10 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 screw flat connections for ring / fork lugs		
SCREW SIZE	M4		


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 7	 Ring  Fork	60947-7-1	1059	22.2 No.158	60079-7



KAT M4

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY 	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
PERMANENT SHORTING LINK 	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK 	- 2 WAY	KSL 4	100
	- 3 WAY	KSL 4	100
	- 4 WAY	KSL 4	100
	- 5 WAY	KSL 4	50
	- 10 WAY	KSL 4	50
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—









	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	KAT M4	50	1.08		
RATING	IEC	1000 V	10 sq mm	57 A	1.2 Nm
	CSA/UL	600 V	8-14 AWG	50 A	11 Lbln
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
	KAT M4(G) KAT M4(K) KAT M4(R) KAT M4(Y) KAT M4(B) KAT M4(BL) KAT M4(GR)				
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		





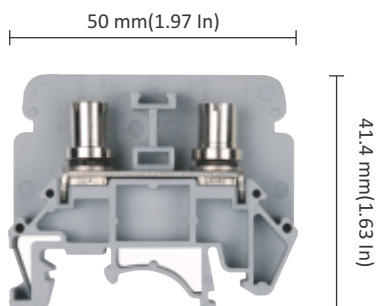
STUD TYPE TERMINAL KAT M5

accessories





CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPS4	100	0.34
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBXF	100	0.54
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCCM26K PCCM39K PCC3K	100 100 100	0.40 0.55 3.60
END CLAMPS		SCKN SCUN SCUSL SCUDD DCKN	100 100 50 50 100	0.80 0.94 0.63 0.64 0.80
MARKING LABEL		LABEL KN 6.5	100 STRIPS	0.10
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH SCUNMLH DCKNMLH	50 50 50	0.55 0.60 0.50

TERMINAL PITCH	13 mm(0.51 Inch)		
RATED CROSS SECTION	16 sq mm		
CONNECTION	Flexible	0.5 sq mm - 16 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 16 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 screw flat connections for ring / fork lugs		
SCREW SIZE	M5		




KAT M5

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		 Ring  Fork	60947-7-1	1059	22.2 No.158	60079-7


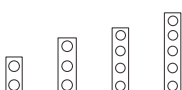




TERMINAL TYPE	CAT#	STD. PKG.	WT/STD.PKG-KG
KAT M5	KAT M5	50	1.15

RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	800 V	16 sq mm	76 A	2 Nm
CSA/UL	600 V	6-14 AWG	65 A	18 Lbln

COLOUR:			
G - GREY, K - KHAKHI	KAT M5(G)	KAT M5(K)	
R - RED, Y - YELLOW, B - BLUE	KAT M5(R)	KAT M5(Y)	KAT M5(B)
BL - BLACK, GR - GREEN	KAT M5(BL)	KAT M5(GR)	
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50










inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	KSL 4 KSL 4 KSL 4 KSL 4 KSL 4	100 100 100 50 50	0.45 0.67 0.89 0.56 1.11
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—






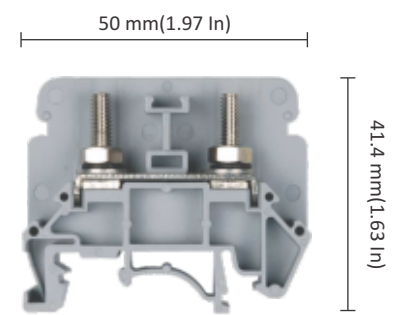
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	KPS4	100	0.34
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	KBXF	100	0.54
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	PCCM26K	100	0.40
	PCCM39K	100	0.55
	PCC3K	100	3.60
END CLAMPS 	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 6.5	100 STRIPS	0.10
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER 	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

STUD TYPE TERMINAL KBT M4

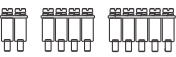
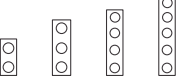




TERMINAL PITCH	13 mm(0.51 Inch)		
RATED CROSS SECTION	10 sq mm		
CONNECTION	Flexible	0.5 sq mm - 10 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut connections for ring / fork lugs		
SCREW SIZE	M4		

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 7 mm		60947-7-1	1059	22.2 No.158	60079-7



KBT M4

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY 	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
PERMANENT SHORTING LINK 	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK 	- 2 WAY	KSL 4	100
	- 3 WAY	KSL 4	100
	- 4 WAY	KSL 4	100
	- 5 WAY	KSL 4	50
	- 10 WAY	KSL 4	50
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—








	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	KBT M4	50	0.93		
RATING	IEC	1000 V	10 sq mm	57 A	1.2 Nm
	CSA/UL	600 V	8-14 AWG	50 A	11 Lbln
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
	KBT M4(G) KBT M4(K) KBT M4(R) KBT M4(Y) KBT M4(B) KBT M4(BL) KBT M4(GR)				
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		





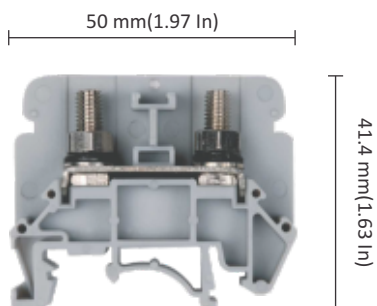
STUD TYPE TERMINAL KBT M5-15

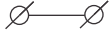



accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		KPS4	100	0.34
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		KBXF	100	0.54
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCCM30K PCCM45K PCC3K	100 100 100	0.45 0.58 3.60
END CLAMPS		SCKN SCUN SCUSL SCUDD DCKN	100 100 50 50 100	0.80 0.94 0.63 0.64 0.80
MARKING LABEL		LABEL KN 6.5	100 STRIPS	0.10
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH SCUNMLH DCKNMLH	50 50 50	0.55 0.60 0.50

TERMINAL PITCH	15 mm(0.59 Inch)		
RATED CROSS SECTION	16 sq mm		
CONNECTION	Flexible	0.5 sq mm - 16 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 16 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut connections for ring / fork lugs		
SCREW SIZE	M5		




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 8 mm	 Ring  Fork	60947-7-1	1059	22.2 No.158	—

KBT M5-15

TERMINAL TYPE	CAT#	STD. PKG.	WT/STD.PKG-KG
KBT M5-15		50	1.10

RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	800 V	16 sq mm	76 A	2 Nm
CSA/UL	600 V	6-14 AWG	65 A	18 Lbln


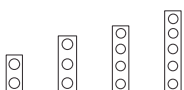




COLOUR:	
G - GREY, K - KHAKHI	KBT M5-15(G) KBT M5-15(K)
R - RED, Y - YELLOW, B - BLUE	KBT M5-15(R) KBT M5-15(Y) KBT M5-15(B)
BL - BLACK, GR - GREEN	KBT M5-15(BL) KBT M5-15(GR)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50











inter connecting accessories



CAT# STD. PKG. WT/STD.PKG-KG





SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	KSL 5 KSL 5 KSL 5 KSL 5 KSL 5	100 100 100 50 50	0.47 0.70 0.94 0.59 1.17
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

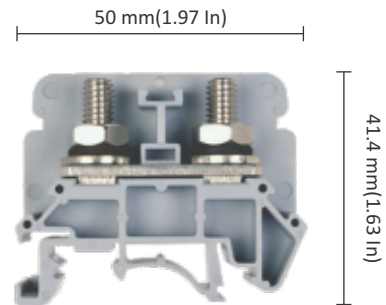
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	KPS4	100	0.34
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	KBXF	100	0.54
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	PCCM34K	100	0.52
	PCCM51K	100	0.78
	PCC3K	100	3.60
END CLAMPS 	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 6.5	100 STRIPS	0.10
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER 	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

STUD TYPE TERMINAL KBT M6


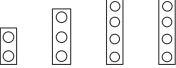




TERMINAL PITCH	17 mm(0.67 Inch)		
RATED CROSS SECTION	25 sq mm		
CONNECTION	Flexible	6 sq mm - 25 sq mm	
POSSIBILITY	Rigid	6 sq mm - 25 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut connections for ring / fork lugs		
SCREW SIZE	M6		

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 10 mm	 Ring  Fork	60947-7-1	1059	—	—



KBT M6

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG	
SHORTING LINK ASSEMBLY 	- 2 WAY	—	—	
	- 3 WAY	—	—	
	- 4 WAY	—	—	
	- 5 WAY	—	—	
	- 10 WAY	—	—	
PERMANENT SHORTING LINK 	- 2 WAY	—	—	
	- 3 WAY	—	—	
	- 4 WAY	—	—	
	- 5 WAY	—	—	
	- 10 WAY	—	—	
STUD FOR PERMANENT SHORTING LINK 	—	—	—	
COMB LINK 	- 2 WAY	KSL 6	100	0.50
	- 3 WAY	KSL 6	100	0.75
	- 4 WAY	KSL 6	100	1.00
	- 5 WAY	KSL 6	50	0.65
	- 10 WAY	KSL 6	50	1.35
REMOVABLE SHORTING LINK 	—	—	—	
STUD FOR REMOVABLE SHORTING LINK 	—	—	—	

	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	KBT M6	50	1.40		
RATING	IEC	800 V	25 sq mm	101 A	2.5 Nm
	CSA/UL	600 V	4-14 AWG	85 A	25 Lbln
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
	KBT M6(G)	KBT M6(K)			
	KBT M6(R)	KBT M6(Y)	KBT M6(B)		
	KBT M6(BL)	KBT M6(GR)			
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		



Power Terminal

Current Bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength. This current bar is tapped to ensure firm clamping of prepared conductors.

Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.

1 2 3 4 5 6 7 8 9 10

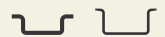
Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.



Mounting: Terminal has mounting arrangement compatible to TS 35. This arrangement complies with DIN / IEC Standards.

As these terminals are used to terminate conductors of size 50 sq mm and beyond there is double locking arrangement in the mounting foot.










Additionally for DPBB185N and DPBB240 additional fastener is provided to ensure firm grip of terminal on mounting rail.





Range: 'elmex' Power terminals are capable of terminating cable sizes from 10 sq mm (6 AWG) to 240 sq mm.

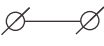


accessories

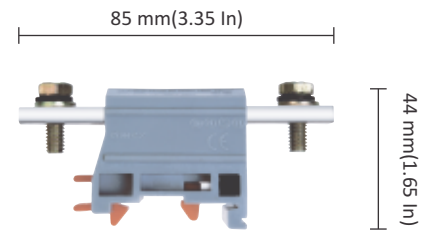
CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		BPN70	20	0.38
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCP 120	100	0.95
END CLAMPS	—	—	—	—
		SCUSL	50	0.63
		SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER	—	SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		—	—	—

POWER TERMINAL (BUS BAR) DPBB 50

TERMINAL PITCH	37 mm(1.47 Inch)		
RATED CROSS SECTION	50 sq mm		
CONNECTION	Flexible	10 sq mm – 50 sq mm	
POSSIBILITY	Rigid	10 sq mm – 50 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut bolts		
SCREW SIZE	M6		

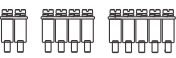
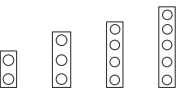




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 10 mm		60947-7-1	1059	22.2 No.158	60079-7



DPBB 50

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK		—	—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—	—










	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	DPBB 50	10	0.94		
RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
	IEC	1000 V	50 sq mm	150 A	3 Nm
	CSA/UL	1000 V	1-6 AWG	130 A	30 Lbln
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
	DPBB 50(G) DPBB 50(K) DPBB 50(R) DPBB 50(Y) DPBB 50(B) DPBB 50(BL) DPBB 50(GR)				
MOUNTING CHANNEL	—	—	—	—	
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		





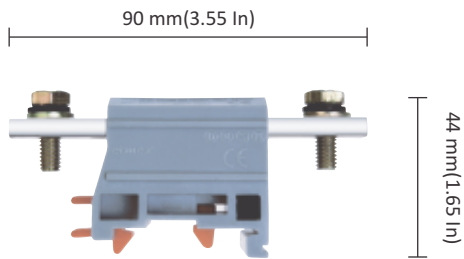
POWER TERMINAL DPBB 70 (BUS BAR)

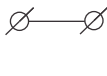


accessories

CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		BPN70	20	0.38
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCP 120	100	0.95
END CLAMPS		—	—	—
		SCUSL	50	0.63
		SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		—	—	—

TERMINAL PITCH	37 mm(1.47 Inch)		
RATED CROSS SECTION	70 sq mm		
CONNECTION	Flexible	10 sq mm – 70 sq mm	
POSSIBILITY	Rigid	10 sq mm – 70 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut bolts		
SCREW SIZE	M6		




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 10 mm	 Ring Fork	60947-7-1	1059	22.2 No.158	60079-7

DPBB 70

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	DPBB 70	10	1.25

	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	1000 V	70 sq mm	192 A	3 Nm
	CSA/UL	1000 V	2/0-6 AWG	175 A	50 Lbln

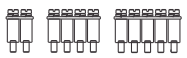
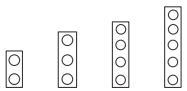




COLOUR:	
G - GREY, K - KHAKHI	DPBB 70(G) DPBB 70(K)
R - RED, Y - YELLOW, B - BLUE	DPBB 70(R) DPBB 70(Y) DPBB 70(B)
BL - BLACK, GR - GREEN	DPBB 70(BL) DPBB 70(GR)

MOUNTING CHANNEL			
STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	CHK3/5/10	100/100/100	11/19/36
	CHK3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50












inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—




accessories

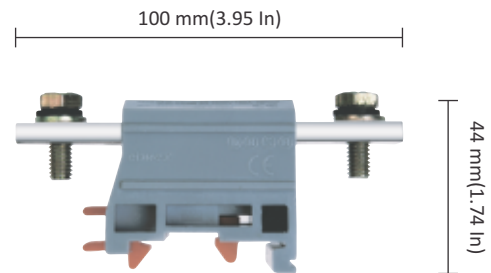
CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		BPN120	20	0.45
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCP 120	100	0.95
END CLAMPS	—	—	—	—
		SCUSL	50	0.63
		SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER	—	SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		—	—	—

POWER TERMINAL (BUS BAR) DPBB 120

TERMINAL PITCH	37 mm(1.47 Inch)		
RATED CROSS SECTION	120 sq mm		
CONNECTION	Flexible	25 sq mm – 120 sq mm	
POSSIBILITY	Rigid	25 sq mm – 120 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut bolts		
SCREW SIZE	M8		

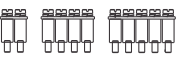
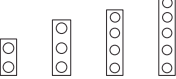




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 13 mm		60947-7-1	1059	22.2 No.158	60079-7



DPBB 120

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK		—	—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—	—










	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	DPBB 120	10	1.18		
RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
	IEC	1000 V	120 sq mm	269 A	6 Nm
	CSA/UL	600 V	4/0-3 AWG	230 A	70 Lbln
COLOUR:	G - GREY, K - KHAKHI DPBB 120(G) DPBB 120(K) R - RED, Y - YELLOW, B - BLUE DPBB 120(R) DPBB 120(Y) DPBB 120(B) BL - BLACK, GR - GREEN DPBB 120(BL) DPBB 120(GR)				
MOUNTING CHANNEL	—	—	—	—	
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		





POWER TERMINAL DPBB 185N (BUS BAR)

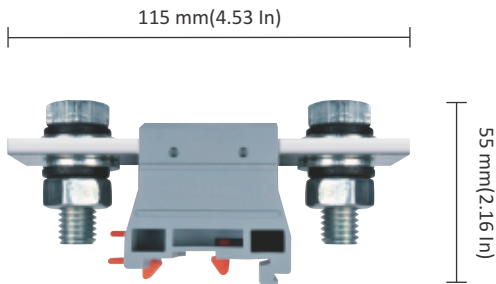
accessories

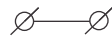



CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		BPA 185/240	20	0.46
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS	—	—	—	—
	—	SCUSL	50	0.63
	—	SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER	—	SCKNMLH	50	0.55
		SCUNMLH	50	0.60
	—	—	—	—

TERMINAL PITCH	53 mm(2.08 Inch)		
RATED CROSS SECTION	185 sq mm		
CONNECTION	Flexible	70 sq mm – 185 sq mm	
POSSIBILITY	Rigid	70 sq mm – 185 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut bolts		
SCREW SIZE	M12		

DPBB 185N



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 19 mm	 Ring  Fork	60947-7-1	—	—	—

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	DPBB 185N	5	2.00
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE


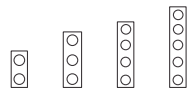




RATING	IEC	1000 V	185 sq mm	353 A	14 Nm
	CSA/UL	—	—	—	—

COLOUR:

G - GREY, K - KHAKHI	DPBB 185N(G) DPBB 185N(K)
R - RED, Y - YELLOW, B - BLUE	DPBB 185N(R) DPBB 185N(Y) DPBB 185N(B)
BL - BLACK, GR - GREEN	DPBB 185N(BL) DPBB 185N(GR)










MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	—	—	—
	CHKDS10	50	34.50





SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—




accessories

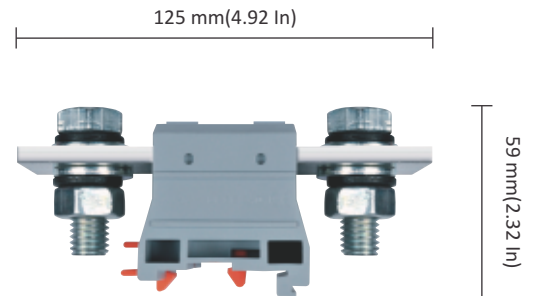
CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		BPA 185/240	20	0.46
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS	—	—	—	—
		SCUSL	50	0.63
		SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER	—	SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		—	—	—

POWER TERMINAL (BUS BAR) DPBB 240

TERMINAL PITCH	53 mm(2.08 Inch)		
RATED CROSS SECTION	240 sq mm		
CONNECTION	Flexible	70 sq mm – 240 sq mm	
POSSIBILITY	Rigid	70 sq mm – 240 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut bolts		
SCREW SIZE	M16		

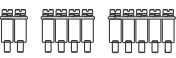
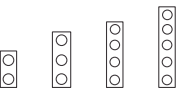




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 24 mm		60947-7-1	—	—	—




DPBB 240

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK		—	—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG	
TERMINAL TYPE	DPBB 240	5	2.92	
RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	1000 V	240 sq mm	415 A
	CSA/UL	—	—	—
COLOUR:				
G - GREY, K - KHAKHI	DPBB 240(G)	DPBB 240(K)		
R - RED, Y - YELLOW, B - BLUE	DPBB 240(R)	DPBB 240(Y)	DPBB 240(B)	
BL - BLACK, GR - GREEN	DPBB 240(BL)	DPBB 240(GR)		
MOUNTING CHANNEL	—	—	—	
STANDARD LENGTHS	—	—	—	
300 mm, 500 mm, 1000 mm	—	—	—	
	CHKDS10	50	34.50	

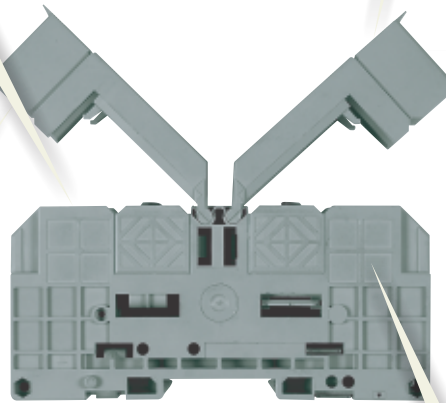
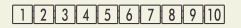


Power Terminal - Shrouded

Current Bar & Clamping: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength.

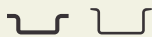
Clamping mechanism is made of special machined mild steel bolts, conical washer with serrations and hex nut. It is recommended to terminate prepared conductors.

Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.



Protection cover is integral part of this terminal with hinged type covers.

Mounting: Terminal has mounting arrangement compatible to TS 35. This arrangement complies with DIN / IEC Standards.












Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.





Range: 'elmex' Shrouded Power terminals are capable of terminating cable sizes from 10 sq mm (8 AWG) to 70 sq mm (2/0 AWG).

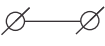


accessories

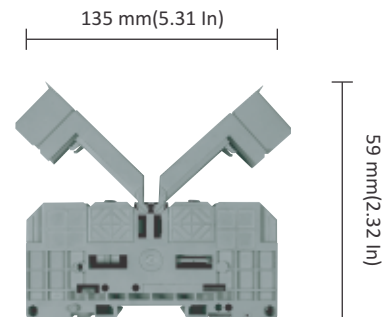
CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		—	—	—
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS	—	—	—	—
		SCUSL	50	0.63
		SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 17	100 STRIPS	0.22
WARNING LABEL		—	—	—
GROUP MARKING CARRIER	—	SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		—	—	—

POWER TERMINAL (BUS BAR) SPT 35

TERMINAL PITCH	27 mm(1.06 Inch)		
RATED CROSS SECTION	35 sq mm		
CONNECTION	Flexible	10 sq mm – 35 sq mm	
POSSIBILITY	Rigid	10 sq mm – 35 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut for flat connection for ring lug		
SCREW SIZE	M6		

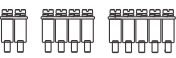
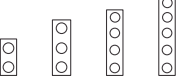




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 10 mm	 Ring	60947-7-1	—	22.2 No.158	—




SPT 35

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	SPT 35	10	1.20		
RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
	IEC	1000 V	35 sq mm	140 A	3 Nm
	CSA/UL	600 V	2-8 AWG	115 A	50 Lbln
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
	SPT 35(G) SPT 35(K) SPT 35(R) SPT 35(Y) SPT 35(B) SPT 35(BL) SPT 35(GR)				
MOUNTING CHANNEL	—	—	—	—	
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		



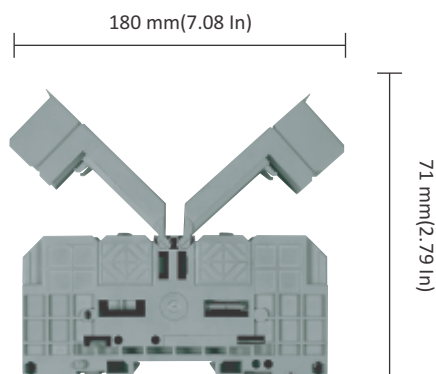
POWER TERMINAL SPT 70 (BUS BAR)

accessories

CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		—	—	—
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		—	—	—
		SCUSL	50	0.63
		SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 17	100 STRIPS	0.22
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		—	—	—

TERMINAL PITCH	32 mm(1.26 Inch)		
RATED CROSS SECTION	70 sq mm		
CONNECTION	Flexible	16 sq mm – 70 sq mm	
POSSIBILITY	Rigid	16 sq mm – 70 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut for flat connection for ring lug		
SCREW SIZE	M8		



SPT 70

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 13 mm	 Ring	60947-7-1	—	22.2 No.158	—

TERMINAL TYPE	CAT#	STD. PKG.	WT/STD.PKG-KG
SPT 70	10	2.10	

RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	1000 V	70 sq mm	192 A	6 Nm
CSA/UL	600 V	2/0-6 AWG	175 A	70 Lbln

COLOUR:	SPT 70(G)	SPT 70(K)
G - GREY, K - KHAKHI		
R - RED, Y - YELLOW, B - BLUE	SPT 70(R)	SPT 70(Y) SPT 70(B)
BL - BLACK, GR - GREEN	SPT 70(BL)	SPT 70(GR)

MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHK3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



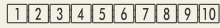
inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

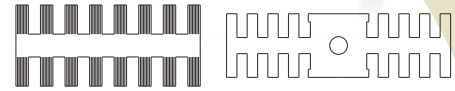
Distribution Block

Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.

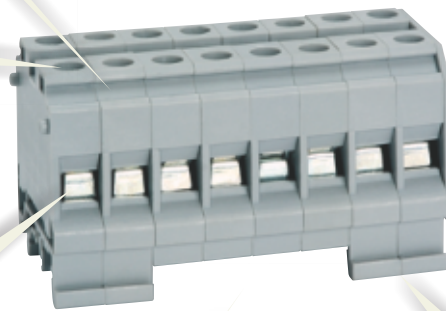


Current bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength. Current bar has serrations for ensuring firm grip of conductors.

This range of terminals has sectional / multi way current bar which is common for termination of incoming as well as outgoing conductors.



Screws: Terminal screws are made using hardened steel. Screws are either Cheese head or Philips head type. These screws are suitably electroplated for environmental protection against corrosion.



Clamps: 'elmex' terminals have clamp with double interlock construction that give high level of mechanical stability to clamp and enhanced torque characteristics. These clamps are made up of CRCA steel and undergo heat treatment. Heat treatment ensures better mechanical properties and gives higher endurance.



Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.



Mounting: Terminal has mounting arrangement compatible to both TS 32 and TS 35. This arrangement complies with DIN / IEC Standards.



Range: 'elmex' Distribution Blocks are capable of terminating cable sizes from 0.5 sq mm (20 AWG) to 50 sq mm (6 AWG).






'elmex' Distribution block has common bus bar that ensure minimal voltage drop across the distribution circuit. Suitable distribution block needs to be selected from different variants depending upon incoming and outgoing current requirements.

DISTRIBUTION BLOCK

DBK 8

accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		—	—	—
PARTITION PLATE WITHOUT FOOT		KBX	100	0.46
PARTITION PLATE WITH FOOT		KBXF	100	0.54
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—

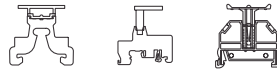
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80





MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
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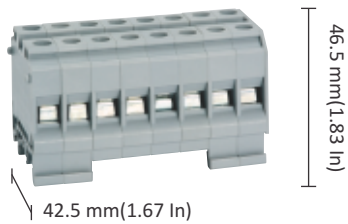
WARNING LABEL		—	—	—
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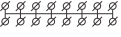



GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50



TERMINAL PITCH	82 mm (3.23 Inch)		
RATED CROSS SECTION	IC - 10 sq mm, OG - 10 sq mm		
CONNECTION	Flexible	2.5 sq mm – 10 sq mm	
POSSIBILITY	Rigid	2.5 sq mm - 16 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	Screw clamps		
SCREW SIZE	M4		

DBK 8



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 7	Flat  Round 	60947-7-1	1059	—	—

inter connecting accessories


CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	DBK 8	1	0.16
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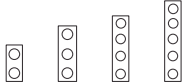




	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
RATING	IEC 800 V	IC - 10 sq mm, OG - 10 sq mm	57 A	1.2 Nm
	CSA/UL 600 V	16-6 AWG	65 A	14 LbIn

COLOUR:
 G - GREY, K - KHAKHI
 R - RED, Y - YELLOW, B - BLUE
 BL - BLACK, GR - GREEN

DBK 8(G) DBK 8(K)
 DBK 8(R) DBK 8(Y) DBK 8(B)
 DBK 8(BL) DBK 8(GR)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—	
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK		—	—	—	
STUD FOR REMOVABLE SHORTING LINK		—	—	—	

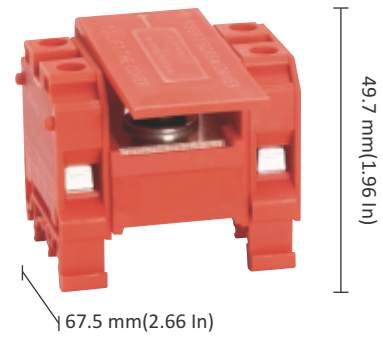
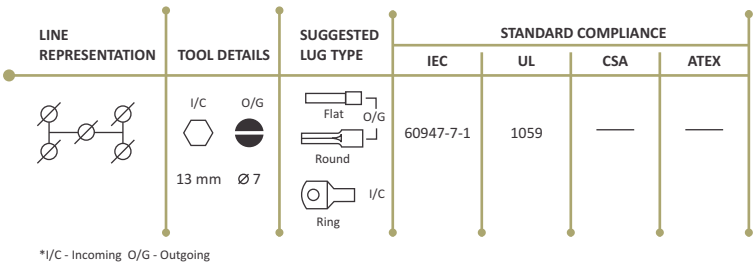
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE		—	—
PARTITION PLATE WITHOUT FOOT	KBX	100	0.46
PARTITION PLATE WITH FOOT	KBXF	100	0.54
SUPPORT FOR PROTECTION COVER		—	—
PROTECTION COVER		—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL	LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

DISTRIBUTION BLOCK

DBK 1X2

TERMINAL PITCH	53 mm (2.09 inch)		
RATED CROSS SECTION	IC - 35 sq mm, OG - 10 sq mm		
CONNECTION	Flexible	IC - 10 sq mm – 50 sq mm, OG - 2.5 sq mm – 10 sq mm	
POSSIBILITY	Rigid	IC - 10 sq mm – 50 sq mm, OG - 2.5 sq mm – 16 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	1 Nut connection for IC and screw clamp connection for OG		
SCREW SIZE	IC – M8, OG – M4		



DBK 1X2

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
STUD FOR PERMANENT SHORTING LINK		—	—
COMB LINK	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
REMOVABLE SHORTING LINK		—	—
STUD FOR REMOVABLE SHORTING LINK		—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG	
TERMINAL TYPE	DBK 1X2	1	0.13	
RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC 800 V	IC - 35 sq mm, OG - 10 sq mm	IC - 114 A, OG - 57 A	IC - 6 Nm, OG - 1.2 Nm
	CSA/UL 600 V	IC - 8-1 AWG, OG - 16-6 AWG	IC - 130 A, OG - 130 A	IC - 55 LbIn Nm, OG - 14 LbIn
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN			
	DBK 1X2(G)	DBK 1X2(K)		
	DBK 1X2(R)	DBK 1X2(Y)	DBK 1X2(B)	
	DBK 1X2(BL)	DBK 1X2(GR)		
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36	
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36	
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34	
	CHKDS10	50	34.50	








DISTRIBUTION BLOCK

DBK 1X4

accessories

CAT# STD. PKG. WT/STD.PKG-KG



END PLATE		—	—	—
PARTITION PLATE WITHOUT FOOT		KBX	100	0.46
PARTITION PLATE WITH FOOT		KBXF	100	0.54
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—

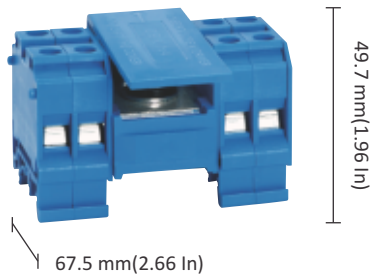
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80

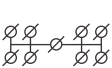







MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
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WARNING LABEL		—	—	—
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GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

TERMINAL PITCH	73 mm (2.87 Inch)		
RATED CROSS SECTION	IC - 35 sq mm, OG - 10 sq mm		
CONNECTION	Flexible	IC - 10 sq mm – 50 sq mm, OG - 2.5 sq mm – 10 sq mm	
POSSIBILITY	Rigid	IC - 10 sq mm – 50 sq mm, OG - 2.5 sq mm – 16 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	1 Nut connection for IC and screw clamp connection for OG		
SCREW SIZE	IC – M8, OG – M4		




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	I/C  13 mm O/G  Ø 7	Flat  O/G  Round  I/C  Ring 	60947-7-1	1059	—	—

*I/C - Incoming O/G - Outgoing

DBK 1X4


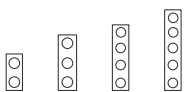




TERMINAL TYPE	DBK 1X4	1	0.16
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RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	800 V	IC - 35 sq mm, OG - 10 sq mm	IC - 114 A, OG - 57 A	IC - 6 Nm, OG - 1.2 Nm
CSA/UL	600 V	IC - 8-1 AWG, OG - 16-6 AWG	IC - 130 A, OG - 130 A	IC - 55 Lbin Nm, OG - 14 Lbin

COLOUR:	
G - GREY, K - KHAKHI	DBK 1X4(G) DBK 1X4(K)
R - RED, Y - YELLOW, B - BLUE	DBK 1X4(R) DBK 1X4(Y) DBK 1X4(B)
BL - BLACK, GR - GREEN	DBK 1X4(BL) DBK 1X4(GR)
MOUNTING CHANNEL	CHS3/5/10 100/100/50 22/37/36
STANDARD LENGTHS	CHK3/5/10 100/100/100 11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10 100/100/100 11/17/34
	CHKDS10 50 34.50

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—



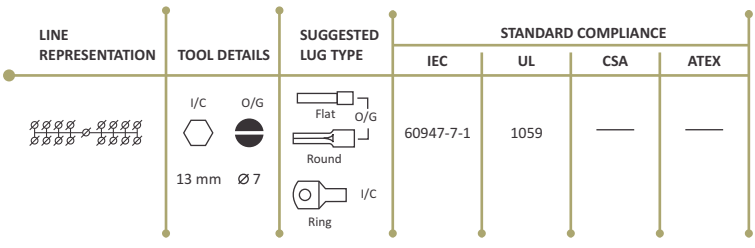
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE		—	—
PARTITION PLATE WITHOUT FOOT	KBX	100	0.46
PARTITION PLATE WITH FOOT	KBXF	100	0.54
SUPPORT FOR PROTECTION COVER		—	—
PROTECTION COVER		—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL	LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

DISTRIBUTION BLOCK

DBK 1X8

TERMINAL PITCH	113 mm (4.45 Inch)		
RATED CROSS SECTION	IC - 35 sq mm, OG - 10 sq mm		
CONNECTION	Flexible	IC - 10 sq mm – 50 sq mm, OG - 2.5 sq mm – 10 sq mm	
POSSIBILITY	Rigid	IC - 10 sq mm – 50 sq mm, OG - 2.5 sq mm – 16 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	1 Nut connection for IC and screw clamp connection for OG		
SCREW SIZE	IC – M8, OG – M4		



*I/C - Incoming O/G - Outgoing



DBK 1X8

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
STUD FOR PERMANENT SHORTING LINK		—	—
COMB LINK	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
REMOVABLE SHORTING LINK		—	—
STUD FOR REMOVABLE SHORTING LINK		—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG	
TERMINAL TYPE	DBK 1X8	1	0.22	
RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC 800 V	IC - 35 sq mm, OG - 10 sq mm	IC - 114 A, OG - 57 A	IC - 6 Nm, OG - 1.2 Nm
	CSA/UL 600 V	IC - 8-1 AWG, OG - 16-6 AWG	IC - 130 A, OG - 130 A	IC - 55 LbIn Nm, OG - 14 LbIn
COLOUR:				
G - GREY, K - KHAKHI	DBK 1X8(G)	DBK 1X8(K)		
R - RED, Y - YELLOW, B - BLUE	DBK 1X8(R)	DBK 1X8(Y)	DBK 1X8(B)	
BL - BLACK, GR - GREEN	DBK 1X8(BL)	DBK 1X8(GR)		
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36	
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36	
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34	
	CHKDS10	50	34.50	






DISTRIBUTION BLOCK

FDBK 8

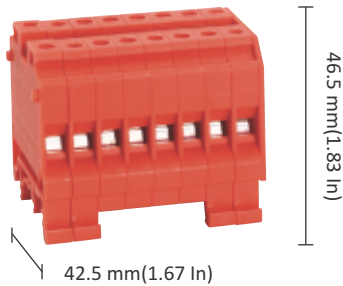
accessories

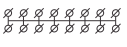



CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		—	—	—
PARTITION PLATE WITHOUT FOOT		KBX	100	0.46
PARTITION PLATE WITH FOOT		KBXF	100	0.54
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
				
MARKING LABEL		LABEL KN 6.5	100 STRIPS	0.10
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50
				

TERMINAL PITCH	55.5 mm (2.19 Inch)		
RATED CROSS SECTION	IC - 4 sq mm, OG - 4 sq mm		
CONNECTION	Flexible	0.5 sq mm – 4 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 6 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	1 Nut connection for IC and screw clamp connection for OG		
SCREW SIZE	M3		

FDBK 8



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	Flat  Round 	60947-7-1	1059	—	—


inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG


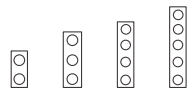




TERMINAL TYPE	FDBK 8	1	0.09
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RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	800 V	IC - 4 sq mm, OG - 4 sq mm	32 A	0.5 Nm
CSA/UL	600 V	20-10 AWG	35 A	7 LbIn

COLOUR:	
G - GREY, K - KHAKHI	FDBK 8(G) FDBK 8(K)
R - RED, Y - YELLOW, B - BLUE	FDBK 8(R) FDBK 8(Y) FDBK 8(B)
BL - BLACK, GR - GREEN	FDBK 8(BL) FDBK 8(GR)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—	
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK		—	—	—	
STUD FOR REMOVABLE SHORTING LINK		—	—	—	

accessories

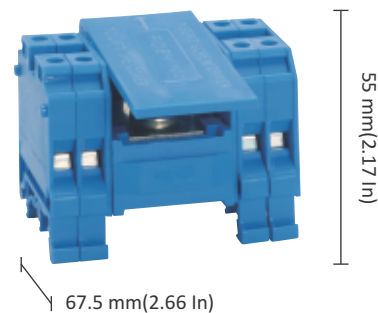
	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE		—	—
PARTITION PLATE WITHOUT FOOT	KBX	100	0.46
PARTITION PLATE WITH FOOT	KBXF	100	0.54
SUPPORT FOR PROTECTION COVER		—	—
PROTECTION COVER		—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL	LABEL KN 6.5	100 STRIPS	0.10
WARNING LABEL		—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

DISTRIBUTION BLOCK FDBK 1X4

TERMINAL PITCH	61.5 mm (2.42 Inch)		
RATED CROSS SECTION	IC - 25 sq mm, OG - 4 sq mm		
CONNECTION	Flexible	IC - 10 sq mm – 25 sq mm, OG - 0.5 sq mm – 4 sq mm	
POSSIBILITY	Rigid	IC - 10 sq mm – 25 sq mm, OG - 0.5 sq mm – 6 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	1 Nut connection for IC and screw clamp connection for OG		
SCREW SIZE	IC – M6, OG – M3		

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	I/C: 10 mm O/G: Ø 5	Flat O/G Round Ring I/C	60947-7-1	1059	—	—

*I/C - Incoming O/G - Outgoing



FDBK 1X4

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
STUD FOR PERMANENT SHORTING LINK		—	—
COMB LINK	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
REMOVABLE SHORTING LINK		—	—
STUD FOR REMOVABLE SHORTING LINK		—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	FDBK 1X4	1	0.08		
RATING	IEC	800 V	IC - 25 sq mm, OG - 4 sq mm	IC - 64 A, OG - 32 A	IC - 2.5 Nm, OG - 0.5 Nm
	CSA/UL	600 V	IC - 12-4 AWG, OG - 20-10 AWG	IC - 80 A, OG - 80 A	IC - 22 LbIn, OG - 7 LbIn
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
	FDBK 1X4(G) FDBK 1X4(K) FDBK 1X4(R) FDBK 1X4(Y) FDBK 1X4(B) FDBK 1X4(BL) FDBK 1X4(GR)				
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		



DISTRIBUTION BLOCK

FDBK 1X8

accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		—	—	—
PARTITION PLATE WITHOUT FOOT		KBX	100	0.46
PARTITION PLATE WITH FOOT		KBXF	100	0.54
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 6.5	100 STRIPS	0.10
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

TERMINAL PITCH	88.5 mm (3.48 Inch)		
RATED CROSS SECTION	IC - 25 sq mm, OG - 4 sq mm		
CONNECTION	Flexible	IC - 10 sq mm – 25 sq mm, OG - 0.5 sq mm – 4 sq mm	
POSSIBILITY	Rigid	IC - 10 sq mm – 25 sq mm, OG - 0.5 sq mm – 6 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	1 Nut connection for IC and screw clamp connection for OG		
SCREW SIZE	IC – M6, OG – M3		

FDBK 1X8



LINE REPRESENTATION	TOOL DETAILS		SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
	I/C	O/G		IEC	UL	CSA	ATEX
			 	60947-7-1	1059	—	—
	13 mm	Ø 5					

*I/C - Incoming O/G - Outgoing

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	FDBK 1X8	1	0.15
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RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	800 V	IC - 25 sq mm, OG - 4 sq mm	IC - 64 A, OG - 32 A
CSA/UL	600 V	IC - 12-4 AWG, OG - 20-10 AWG	IC - 80 A, OG - 80 A	IC - 22 LbIn, OG - 7 LbIn

COLOUR:	
G - GREY, K - KHAKHI	FDBK 1X8(G) FDBK 1X8(K)
R - RED, Y - YELLOW, B - BLUE	FDBK 1X8(R) FDBK 1X8(Y) FDBK 1X8(B)
BL - BLACK, GR - GREEN	FDBK 1X8(BL) FDBK 1X8(GR)
MOUNTING CHANNEL	CHS3/5/10 100/100/50 22/37/36
STANDARD LENGTHS	CHK3/5/10 100/100/100 11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10 100/100/100 11/17/34
	CHKDS10 50 34.50

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—





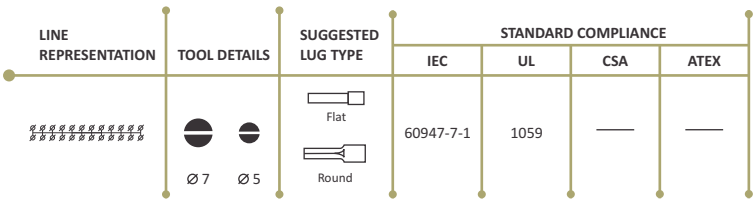
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE	—	—	—
PARTITION PLATE WITHOUT FOOT	KBX	100	0.46
PARTITION PLATE WITH FOOT	KBXF	100	0.54
SUPPORT FOR PROTECTION COVER	—	—	—
PROTECTION COVER	—	—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL	LABEL KN 10/6.5	100 STRIPS	0.15/0.10
WARNING LABEL	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

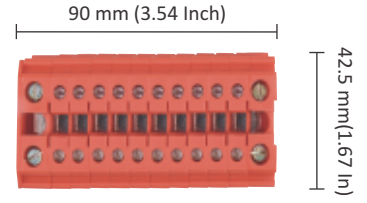
DISTRIBUTION BLOCK

DFBK 12

TERMINAL PITCH	90 mm (3.54 Inch)		
RATED CROSS SECTION	10 sq mm, 4 sq mm		
CONNECTION	Flexible	2.5 sq mm – 10 sq mm, 0.5 sq mm – 4 sq mm	
POSSIBILITY	Rigid	2.5 sq mm - 16 sq mm, 0.5 sq mm – 6 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	Screw clamps		
SCREW SIZE	M4, M3		



*I/C - Incoming O/G - Outgoing



DFBK 12

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK	—	—	—
COMB LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
REMOVABLE SHORTING LINK	—	—	—
STUD FOR REMOVABLE SHORTING LINK	—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	DFBK 12	1	0.16		
RATING	IEC	800 V	10 sq mm, 4 sq mm	50 A	1.2 Nm, 0.5Nm
	CSA/UL	600 V	16-6 AWG, 20-10 AWG	120 A	14 Lbln, 7 Lbln
COLOUR:					
G - GREY, K - KHAKHI	DBK 8(G)	DBK 8(K)			
R - RED, Y - YELLOW, B - BLUE	DBK 8(R)	DBK 8(Y)	DBK 8(B)		
BL - BLACK, GR - GREEN	DBK 8(BL)	DBK 8(GR)			
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		





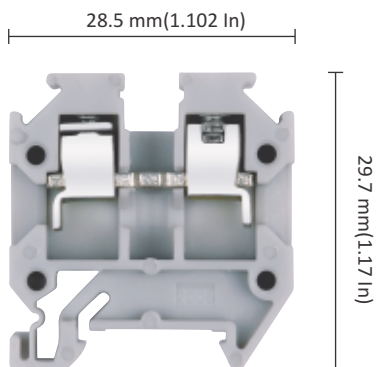
MICRO FEED THROUGH TERMINAL SUT 4

accessories

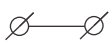

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		ES4	100	0.12
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCMN	100	0.25
		—	—	—
		—	—	—
		—	—	—
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		—	—	—
		—	—	—
		—	—	—
		—	—	—

TERMINAL PITCH	6 mm(0.24 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	0.5 sq mm - 4 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	8 mm		
TYPE OF CONNECTION	2 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M3		



SUT 4

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat	60947-7-1	1059	22.2 No.158	60079-7
	Ø 5	Round				

inter connecting accessories


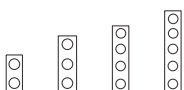




CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	SUT 4	100	0.57
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	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	500 V	4 sq mm	32 A	0.5 Nm
	CSA/UL	300 V	12-24 AWG	22 A	4.5 Lbln




COLOUR:	
G - GREY, K - KHAKHI	SUT 4(G) SUT 4(K)
R - RED, Y - YELLOW, B - BLUE	SUT 4(R) SUT 4(Y) SUT 4(B)
BL - BLACK, GR - GREEN	SUT 4(BL) SUT 4(GR)

MOUNTING CHANNEL	CHM10	100	30
STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	—	—	—
	—	—	—



SHORTING LINK ASSEMBLY	- 2 WAY	CCLA DD	100	0.25
	- 3 WAY	CCLA DD	100	0.38
	- 4 WAY	CCLA DD	100	0.51
	- 5 WAY	CCLA DD	50	0.32
	- 10 WAY	CCLA DD	50	0.65
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	SLC4N	100	0.20
	- 3 WAY	SLC4N	100	0.30
	- 4 WAY	SLC4N	100	0.40
	- 5 WAY	SLC4N	50	0.25
	- 10 WAY	SLC4N	50	0.50
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

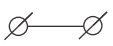





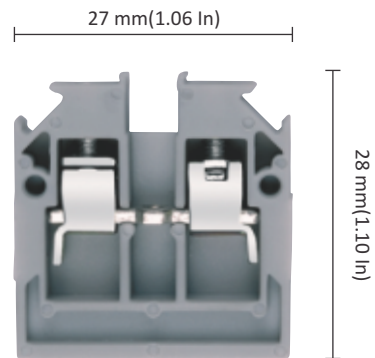
accessories

		CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE		EPP	100	0.25
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCMN	100	0.25
				
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		—	—	—
		—	—	—
		—	—	—
		—	—	—

MICRO FEED THROUGH TERMINAL PET 4




TERMINAL PITCH	6 mm(0.24 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	0.2 sq mm - 4 sq mm	
POSSIBILITY	Rigid	0.2 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	9 mm		
TYPE OF CONNECTION	2 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M3		




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	Flat  Round 	60947-7-1	—	—	60079-7



PET 4

inter connecting accessories

		CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY	- 2 WAY	CCLA DD	100	0.25
	- 3 WAY	CCLA DD	100	0.38
	- 4 WAY	CCLA DD	100	0.51
	- 5 WAY	CCLA DD	50	0.32
	- 10 WAY	CCLA DD	50	0.65
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	SLC4N	100	0.20
	- 3 WAY	SLC4N	100	0.30
	- 4 WAY	SLC4N	100	0.40
	- 5 WAY	SLC4N	50	0.25
	- 10 WAY	SLC4N	50	0.50
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	PET 4	100	0.57		
RATING	IEC	VOLTAGE 500 V	RATED CROSS SECTION 4 sq mm	CURRENT 32 A	TORQUE 0.5 Nm
	CSA/UL	—	—	—	—
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
	PET 4(G) PET 4(K) PET 4(R) PET 4(Y) PET 4(B) PET 4(BL) PET 4(GR)				
MOUNTING CHANNEL STANDARD LENGTHS	Not Applicable 300 mm, 500 mm, 1000 mm				
					
	 				

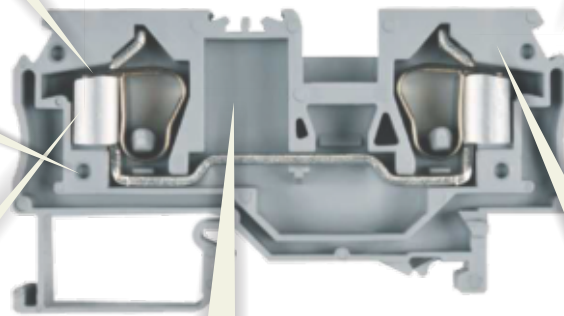
Spring Clamp Terminals

Current bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength. Current bar has serrations for ensuring firm grip of conductors.

Special insert grooves are provided for snap fitting compatible End Plate.

Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.

1 2 3 4 5 6 7 8 9 10



Funnel shaped cable entry point in housing facilitates and guides conductor entry in the terminals.

Clamp: 'elmex' screw less range of terminals have spring clamp made using austenitic stainless steel material that have high fatigue strength, better resistance to corrosion effect, higher relaxation temperature, high ductility, low yield stress and high tensile strength. Heat treatment ensures better mechanical properties and gives higher endurance.



Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.



Interconnecting Links: These terminals have special arrangements for accommodating push-in type 2 way interconnecting links. These links can be used to interconnect adjacent terminals.












Mounting: Terminal has mounting arrangement compatible to both TS 35-7.5 and TS 35-15. This arrangement complies with DIN / IEC Standards.





Range: 'elmex' Spring loaded terminals are capable of terminating cable sizes from 0.5 sq mm (20 AWG) to 16 sq mm (6 AWG).




accessories

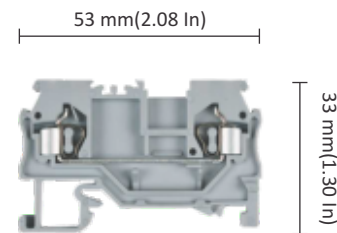
	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	DSEP 2.5	50	0.24
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	—	—	—
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	—	—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
			
MARKING LABEL 	LABEL KN 5	100 STRIPS	0.08
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50
			

SPRING CLAMP TERMINAL

DST 2.5

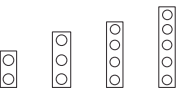




TERMINAL PITCH	5 mm(0.20 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	—	
POSSIBILITY	Rigid	—	
WIRE STRIPPING LENGTH	11 mm		
TYPE OF CONNECTION	2 spring clamp connections & 2 slots for inter-connection		
SCREW SIZE	—		

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 4		60947-7-1	—	22.2 No. 158	60079-7



DST 2.5

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
INSULATED PUSH-IN TYPE SHORTING LINK	SSL 2.5	100	0.27
	—	—	—
	—	—	—
	—	—	—
	—	—	—
PERMANENT SHORTING LINK	—	—	—
	—	—	—
	—	—	—
	—	—	—
	—	—	—
			
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK	—	—	—
	—	—	—
	—	—	—
	—	—	—
	—	—	—
			
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	DST 2.5	100	0.60

	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	800 V	2.5 sq mm	24 A	NA
	CSA/UL	600 V	14-20 AWG	15 A	NA

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

DST 2.5(G) DST 2.5(K)
DST 2.5(R) DST 2.5(Y) DST 2.5(B)
DST 2.5(BL) DST 2.5(GR)

MOUNTING CHANNEL


STANDARD LENGTHS			
300 mm, 500 mm, 1000 mm	CHK3/5/10	100/100/100	11/19/36
	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



SPRING CLAMP TERMINAL DST 4


accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		DSEP 4	50	0.30
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—

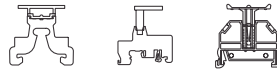
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80





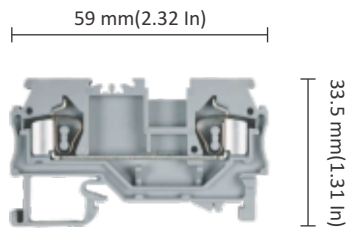
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
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WARNING LABEL		—	—	—
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GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50



TERMINAL PITCH	6 mm(0.24 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	—	
POSSIBILITY	Rigid	—	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 spring clamp connections & 2 slots for inter-connection		
SCREW SIZE	—		



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	—	60947-7-1	—	22.2 No. 158	60079-7

DST 4

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	DST 4	100	0.90
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE

RATING

IEC	800 V	4 sq mm	32 A	NA
CSA/UL	600 V	12-20 AWG	20 A	NA

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

DST 4(G) DST 4(K)
DST 4(R) DST 4(Y) DST 4(B)
DST 4(BL) DST 4(GR)

MOUNTING CHANNEL

STANDARD LENGTHS
300 mm, 500 mm, 1000 mm



—	—	—
CHK3/5/10	100/100/100	11/19/36
CHK3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50



inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

INSULATED PUSH-IN TYPE SHORTING LINK	- 2 WAY	SSL 4	100	0.27
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—










STUD FOR PERMANENT SHORTING LINK		—	—	—
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COMB LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—



REMOVABLE SHORTING LINK		—	—	—
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STUD FOR REMOVABLE SHORTING LINK		—	—	—
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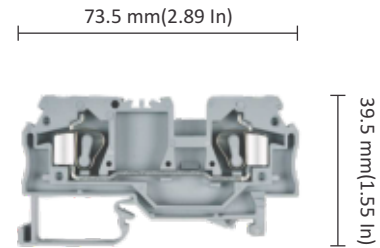
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	DSEP 6	50	0.36
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	—	—	—
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	—	—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 8	100 STRIPS	0.12
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

SPRING CLAMP TERMINAL DST 6




TERMINAL PITCH	8 mm(0.31 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	—	
POSSIBILITY	Rigid	—	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 spring clamp connections & 2 slots for inter-connection		
SCREW SIZE	—		

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 6		60947-7-1	—	22.2 No. 158	60079-7



DST 6

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
INSULATED PUSH-IN TYPE SHORTING LINK	- 2 WAY	SSL 6	100
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	DST 6	100	1.80

	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	800 V	6 sq mm	41 A	NA
	CSA/UL	600 V	10-20 AWG	25 A	NA

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

DST 6(G) DST 6(K)
DST 6(R) DST 6(Y) DST 6(B)
DST 6(BL) DST 6(GR)

MOUNTING CHANNEL






STANDARD LENGTHS			
300 mm, 500 mm, 1000 mm	CHK3/5/10	100/100/100	11/19/36
	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



SPRING CLAMP TERMINAL DST 10

accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		DSEP 10	50	0.40
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—

END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80





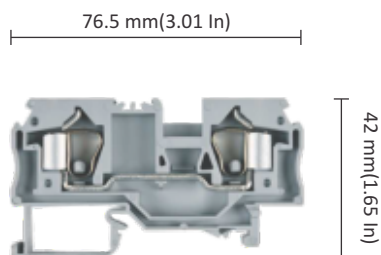
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
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WARNING LABEL		—	—	—
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GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50



TERMINAL PITCH	10 mm(0.39 Inch)		
RATED CROSS SECTION	10 sq mm		
CONNECTION	Flexible	—	
POSSIBILITY	Rigid	—	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 spring clamp connections & 2 slots for inter-connection		
SCREW SIZE	—		




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		—	60947-7-1	—	22.2 No. 158	60079-7
	Ø 7					

DST 10

TERMINAL TYPE	DST 10	100	2.50
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RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	800 V	10 sq mm	57 A	NA
CSA/UL	600 V	8-16 AWG	50 A	NA

COLOUR:		
G - GREY, K - KHAKHI	DST 10(G)	DST 10(K)
R - RED, Y - YELLOW, B - BLUE	DST 10(R)	DST 10(Y) DST 10(B)
BL - BLACK, GR - GREEN	DST 10(BL)	DST 10(GR)

MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

INSULATED PUSH-IN TYPE SHORTING LINK	- 2 WAY	SSL 10	100	0.35
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

STUD FOR PERMANENT SHORTING LINK		—	—	—
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COMB LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

REMOVABLE SHORTING LINK		—	—	—
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STUD FOR REMOVABLE SHORTING LINK		—	—	—
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accessories

CAT# STD. PKG. WT/STD.PKG-KG

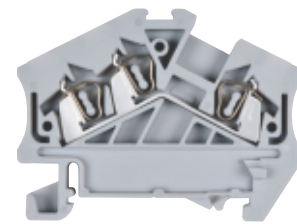
END PLATE		DMP 2.5	50	0.40
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 5	100 STRIPS	0.08
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

SPRING CLAMP TERMINAL

DCT 2.5 1X2




TERMINAL PITCH	5 mm(0.20 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	—	
POSSIBILITY	Rigid	—	
WIRE STRIPPING LENGTH	10 mm		
TYPE OF CONNECTION	3 spring clamp connections & 2 slots for inter-connection		
SCREW SIZE	—		

54 mm(2.13 In)






40.5 mm(1.59 In)

DCT 2.5 1X2

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 4		60947-7-1	1059	—	60079-7

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

INSULATED PUSH-IN TYPE SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	SSL 2.5	100	0.27
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

TERMINAL TYPE	DCT 2.5 1X2	100	0.73		
RATING	IEC	800 V	2.5 sq mm	24 A	NA
	CSA/UL	600 V	14-22 AWG	15 A	NA

COLOUR:

G - GREY, K - KHAKHI	DCT 2.5 1X2(G)	DCT 2.5 1X2(K)
R - RED, Y - YELLOW, B - BLUE	DCT 2.5 1X2(R)	DCT 2.5 1X2(Y) DCT 2.5 1X2(B)
BL - BLACK, GR - GREEN	DCT 2.5 1X2(BL)	DCT 2.5 1X2(GR)

MOUNTING CHANNEL

STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	CHK3/5/10	100/100/100	11/19/36
	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50








SPRING CLAMP TERMINAL

DCT 2.5 2X2

accessories

CAT# STD. PKG. WT/STD.PKG-KG



END PLATE		DMP 2.5	50	0.40
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—

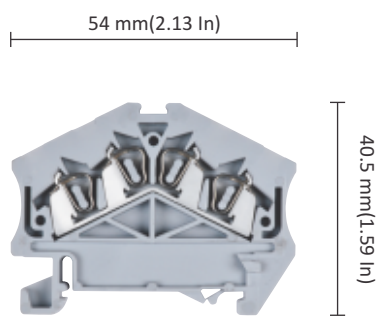
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80

MARKING LABEL		LABEL KN 5	100 STRIPS	0.08
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WARNING LABEL		—	—	—
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GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

TERMINAL PITCH	5 mm(0.20 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	—	
POSSIBILITY	Rigid	—	
WIRE STRIPPING LENGTH	10 mm		
TYPE OF CONNECTION	4 spring clamp connections		
SCREW SIZE	—		




DCT 2.5 2X2

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 4	—	60947-7-1	1059	—	60079-7

TERMINAL TYPE	DCT 2.5 2X2	100	0.85
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RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	800 V	2.5 sq mm	24 A	NA
CSA/UL	600 V	14-22 AWG	15 A	NA




COLOUR:	
G - GREY, K - KHAKHI	DCT 2.5 2X2(G) DCT 2.5 2X2(K)
R - RED, Y - YELLOW, B - BLUE	DCT 2.5 2X2(R) DCT 2.5 2X2(Y) DCT 2.5 2X2(B)
BL - BLACK, GR - GREEN	DCT 2.5 2X2(BL) DCT 2.5 2X2(GR)

MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50












inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



INSULATED PUSH-IN TYPE SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	— — — — —	— — — — —	— — — — —
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	— — — — —	— — — — —	— — — — —
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	— — — — —	— — — — —	— — — — —
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—




accessories

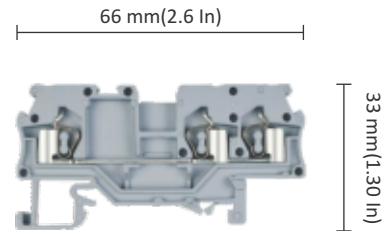
CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		DSMP2.5-1x2	100	0.45
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 5	100 STRIPS	0.08
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

SPRING CLAMP TERMINAL DST 2.5 1X2

TERMINAL PITCH	5 mm(0.20 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	—	
POSSIBILITY	Rigid	—	
WIRE STRIPPING LENGTH	11 mm		
TYPE OF CONNECTION	3 spring clamp connections & 2 slots for inter-connection		
SCREW SIZE	—		




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 4	 Flat Pin Round Pin	60947-7-1	—	—	—



DST 2.5 1X2

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

INSULATED PUSH-IN TYPE SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	SSL 2.5	100	0.27
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

TERMINAL TYPE	DST 2.5 1X2	100	0.76
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	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
RATING	IEC 800 V	2.5 sq mm	24 A	NA
	CSA/UL	—	—	—

COLOUR:

G - GREY, K - KHAKHI	DST 2.5 1X2(G)	DST 2.5 1X2(K)
R - RED, Y - YELLOW, B - BLUE	DST 2.5 1X2(R)	DST 2.5 1X2(Y) DST 2.5 1X2(B)
BL - BLACK, GR - GREEN	DST 2.5 1X2(BL)	DST 2.5 1X2(GR)

MOUNTING CHANNEL

STANDARD LENGTHS			
300 mm, 500 mm, 1000 mm	CHK3/5/10	100/100/100	11/19/36
	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50














SPRING CLAMP TERMINAL

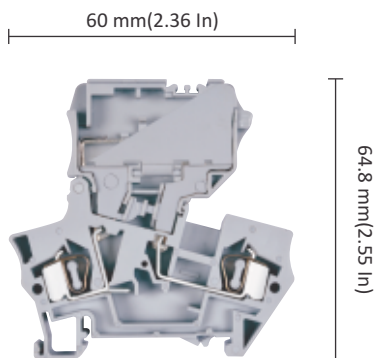
DCF 4

accessories



CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		DFEP	50	0.40
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
				
MARKING LABEL		LABEL KN 8	100 STRIPS	0.12
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50
				

TERMINAL PITCH	8 mm(0.31 Inch)	
RATED CROSS SECTION	4 sq mm	
CONNECTION	Flexible	— 
POSSIBILITY	Rigid	— 
WIRE STRIPPING LENGTH	11 mm	
TYPE OF CONNECTION	2 spring clamp connections & 2 slots for inter-connection	
SCREW SIZE	—	




DCF 4

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	—	60947-7-1	—	22.2 No. 158	—

TERMINAL TYPE	CAT#	STD. PKG.	WT/STD.PKG-KG
DCF 4	DCF 4	100	2.00

RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	800 V	4 sq mm	10 A	NA
CSA/UL	600 V	10-20 AWG	10 A	NA

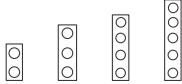




COLOUR:	DCF 4(G)	DCF 4(K)	DCF 4(B)
G - GREY, K - KHAKHI	DCF 4(R)	DCF 4(Y)	DCF 4(B)
R - RED, Y - YELLOW, B - BLUE	DCF 4(BL)	DCF 4(GR)	
BL - BLACK, GR - GREEN			

MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50












inter connecting accessories



CAT# STD. PKG. WT/STD.PKG-KG

INSULATED PUSH-IN TYPE SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	SSL 4 — — — —	100 — — — —	0.27 — — — —
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	— — — — —	— — — — —	— — — — —
				
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	— — — — —	— — — — —	— — — — —
				
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

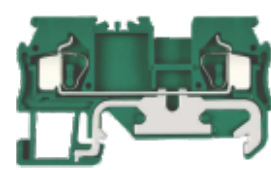
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	DSEP 4	100	0.60
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	—	—	—
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	—	—	—
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80
MARKING LABEL 	LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50

SPRING CLAMP TERMINAL (EARTH TERMINAL) DSET 4



TERMINAL PITCH	6 mm(0.24 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	—	
POSSIBILITY	Rigid	—	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 spring clamps		
SCREW SIZE	—		

59 mm(2.32 In)

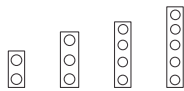







34 mm(1.34 In)

DSET 4

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	—	60947-7-1	—	22.2 No. 158	—

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
INSULATED PUSH-IN TYPE SHORTING LINK	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK	- 2 WAY	—	—
	- 3 WAY	—	—
	- 4 WAY	—	—
	- 5 WAY	—	—
	- 10 WAY	—	—
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—






	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	DSET 4	100	1.06
RATING	IEC	—	4 sq mm
	CSA/UL	—	10-20 AWG
COLOUR:	DSET 4(GR)		
	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN		
MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



SPRING CLAMP TERMINAL DSET 6 (EARTH TERMINAL)

accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		DSEP 6	100	0.72
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—

END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80



MARKING LABEL		LABEL KN 8	100 STRIPS	0.12
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WARNING LABEL		—	—	—
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GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50



TERMINAL PITCH 8 mm(0.32 Inch)

RATED CROSS SECTION 6 sq mm

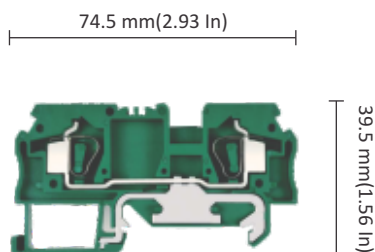
CONNECTION Flexible — 



POSSIBILITY Rigid — 

WIRE STRIPPING LENGTH 12 mm

TYPE OF CONNECTION 2 spring clamps

SCREW SIZE —



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 6	—	60947-7-1	—	—	—

DSET 6

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	DSET 6	100	1.86
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE

RATING

IEC	—	6 sq mm	—	—
CSA/UL	—	—	—	—

COLOUR:
G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

DSET 6(GR)

MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS 300 mm, 500 mm, 1000 mm	CHK3/5/10	100/100/100	11/19/36
	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

INSULATED PUSH-IN TYPE SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

STUD FOR PERMANENT SHORTING LINK		—	—	—
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COMB LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

REMOVABLE SHORTING LINK		—	—	—
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STUD FOR REMOVABLE SHORTING LINK		—	—	—
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accessories

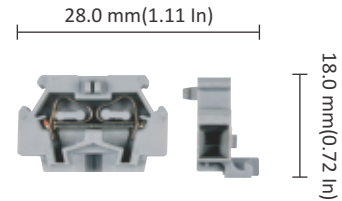
CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		MEP 2.5	50	0.15
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		—	—	—
		—	—	—
		—	—	—
		—	—	—
		—	—	—
		—	—	—
		—	—	—
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		—	—	—
		—	—	—
		—	—	—

SPRING CLAMP TERMINAL (PANEL MOUNTED) MCT 2.5

TERMINAL PITCH	6 mm(0.24 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	—	
POSSIBILITY	Rigid	—	
WIRE STRIPPING LENGTH	8.5 mm		
TYPE OF CONNECTION	2 spring clamp connections		
SCREW SIZE	—		




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 4		60947-7-1	1059	—	60079-7




MCT 2.5

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

INSULATED PUSH-IN TYPE SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	MSL 2.5	100	0.17
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—






TERMINAL TYPE	MCT 2.5	100	0.25		
RATING	IEC	500 V	2.5 sq mm	24 A	NA
	CSA/UL	300 V	14-22 AWG	15 A	NA
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
	MCT 2.5(G) MCT 2.5(K) MCT 2.5(R) MCT 2.5(Y) MCT 2.5(B) MCT 2.5(BL) MCT 2.5(GR)				
MOUNTING CHANNEL STANDARD LENGTHS	300 mm, 500 mm, 1000 mm				
					




SPRING CLAMP TERMINAL MCT 2.5P4 (PANEL MOUNTED)

accessories


CAT# STD. PKG. WT/STD.PKG-KG



END PLATE		MEP 2.5	50	0.15
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—

END CLAMPS		—	—	—
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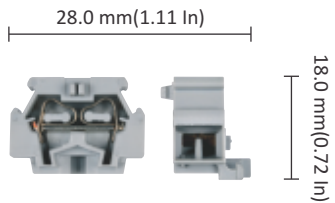
MARKING LABEL		LABEL KN 12	100 STRIPS	0.18
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


WARNING LABEL		—	—	—
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GROUP MARKING CARRIER		—	—	—
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TERMINAL PITCH	10 mm(0.39 Inch)		
RATED CROSS SECTION	2.5 sq mm		
CONNECTION	Flexible	—	
POSSIBILITY	Rigid	—	
WIRE STRIPPING LENGTH	8.5 mm		
TYPE OF CONNECTION	4 spring clamp connections		
SCREW SIZE	—		

MCT 2.5P4



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 4		60947-7-1	1059	—	60079-7

TERMINAL TYPE	MCT 2.5P4	CAT#	100	STD. PKG.	0.40	WT/STD.PKG-KG
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RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	500 V	2.5 sq mm	24 A
CSA/UL	300 V	14-22 AWG	15 A	NA

COLOUR:	
G - GREY, K - KHAKHI	MCT 2.5P4(G) MCT 2.5P4(K)
R - RED, Y - YELLOW, B - BLUE	MCT 2.5P4(R) MCT 2.5P4(Y) MCT 2.5P4(B)
BL - BLACK, GR - GREEN	MCT 2.5P4(BL) MCT 2.5P4(GR)

MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	—	—	—
	—	—	—



inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

INSULATED PUSH-IN TYPE SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	MSL 2.5	100	0.17
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PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
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STUD FOR PERMANENT SHORTING LINK		—	—	—
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COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—	—
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REMOVABLE SHORTING LINK		—	—	—
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STUD FOR REMOVABLE SHORTING LINK		—	—	—
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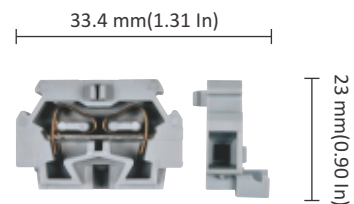
accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	MEP 4	50	0.15
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	—	—	—
SUPPORT FOR PROTECTION COVER 	—	—	—
PROTECTION COVER 	—	—	—
END CLAMPS 	—	—	—
MARKING LABEL 	LABEL KN 6.5	100 STRIPS	0.10
WARNING LABEL 	—	—	—
GROUP MARKING CARRIER 	—	—	—

SPRING CLAMP TERMINAL (PANEL MOUNTED) MCT 4




TERMINAL PITCH	7 mm(0.28 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	—	
POSSIBILITY	Rigid	—	
WIRE STRIPPING LENGTH	8.5 mm		
TYPE OF CONNECTION	2 spring clamp connections		
SCREW SIZE	—		

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5		60947-7-1	—	22.2 No. 158	60079-7



MCT 4

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
INSULATED PUSH-IN TYPE SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	MSL 4	100
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	—	—
REMOVABLE SHORTING LINK 	—	—	—
STUD FOR REMOVABLE SHORTING LINK 	—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	MCT 4	100	0.40		
RATING	IEC	500 V	4 sq mm	32 A	NA
	CSA/UL	300 V	12-20 AWG	20 A	NA
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
	MCT 4(G)	MCT 4(K)	MCT 4(R)	MCT 4(Y)	MCT 4(B)
	MCT 4(BL)	MCT 4(GR)			
MOUNTING CHANNEL	—	—	—	—	—
STANDARD LENGTHS	—	—	—	—	—
300 mm, 500 mm, 1000 mm	—	—	—	—	—



Neutral Links

Current bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength. Current bar has serrations for ensuring firm grip of conductors.

Special insert grooves are provided for snap fitting compatible End Plate.

Screws: Terminal screws are made using hardened steel. Screws are either Cheese head or Philips head type. These screws are suitably electroplated for environmental protection against corrosion.



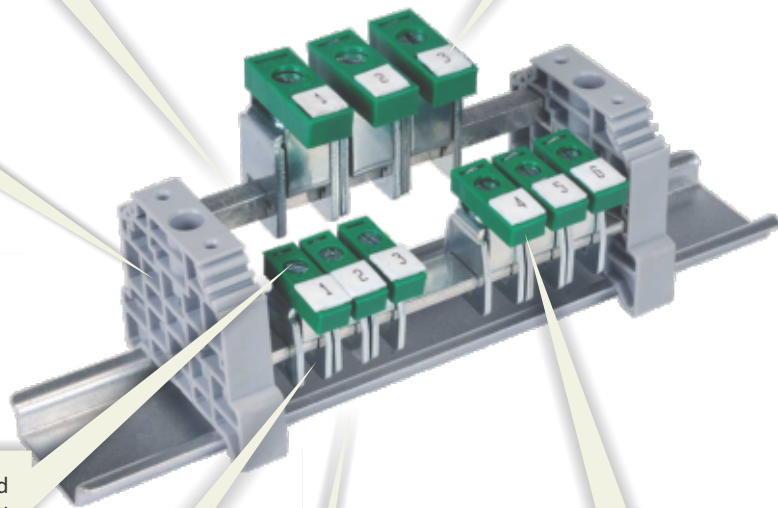
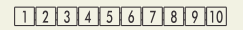
Clamp: 'elmex' terminals have clamp with double interlock construction that give high level of mechanical stability to clamp and enhanced torque characteristics. These clamps are made up of CRCA steel and undergo heat treatment. Heat treatment ensures better mechanical properties and give higher endurance.



Mounting: There are two mounting options; using suitable support Neutral link assembly can be made to mount on DIN Rail TS 35 or Panel mounting.



Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.




Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.





Range: 'elmex' Neutral links have three different sizes of clamps that supports termination from 0.5 sq mm to 35 sq mm conductors.


accessories

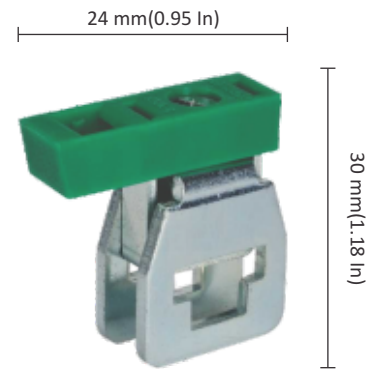
	CAT#	STD. PKG.	WT/STD.PKG-KG
BUS-BAR (6X6)	KNLB6	1	0.32
BUS-BAR (10X3)	KNLB10	1	0.27
SUPPORT WITH FIXING SCREW (PANEL MOUNTING)	KNLSUP	50	0.34
END CLAMPS/ BUS-BAR SUPPORT (RAIL MOUNTING)	SCNL	50	0.92
	—	—	—
	—	—	—
	—	—	—
	—	—	—
MARKING LABEL 	LABEL KN 6.5	100 STRIPS	0.10



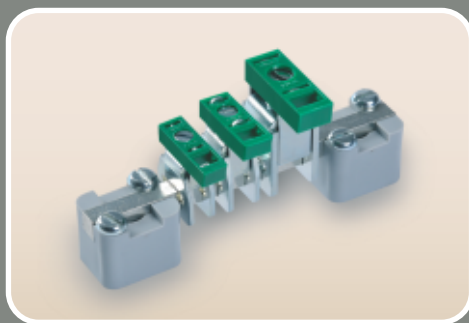
NEUTRAL LINK KNL 4

TERMINAL PITCH	8 mm (0.32 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 6 sq mm	
WIRE STRIPPING LENGTH	12 MM		
TYPE OF CONNECTION	1 screw clamp connection		
SCREW SIZE	M3.5		

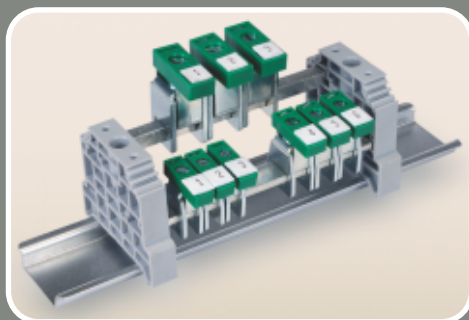
LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
—	 Ø 6	—	60947-7-1	—	—	—



KNL 4




PANEL MOUNTED



RAIL MOUNTED

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KNL 4	50	0.39

	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	800 V	6 sq mm	41 A	0.8 Nm
	CSA/UL	—	—	—	—



COLOUR:			
BL - BLACK GR - GREEN	KNL 4(BL)	KNL 4(GR)	
MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50

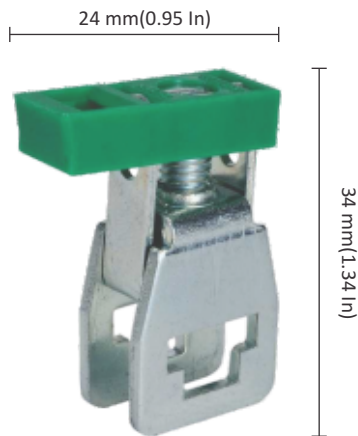


NEUTRAL LINK

KNL 16

KNL 16

TERMINAL PITCH	10 mm (0.39 Inch)		
RATED CROSS SECTION	16 sq mm		
CONNECTION	Flexible	6 sq mm - 16 sq mm	
POSSIBILITY	Rigid	6 sq mm - 16 sq mm	
WIRE STRIPPING LENGTH	16 MM		
TYPE OF CONNECTION	1 screw clamp connection		
SCREW SIZE	M5		



CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	KNL 16	50	0.55
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE

RATING

IEC	800 V	16 sq mm	76 A	1.2 Nm
CSA/UL	—	—	—	—

COLOUR:

BL - BLACK GR - GREEN

KNL 4(BL) **KNL 4(GR)**

MOUNTING CHANNEL

STANDARD LENGTHS

300 mm, 500 mm, 1000 mm



—	—	—
CHK3/5/10	100/100/100	11/19/36
CHKS3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50



accessories

CAT# STD. PKG. WT/STD.PKG-KG

BUS-BAR (6X6)	KNLB6	1	0.32
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BUS-BAR (10X3)	KNLB10	1	0.27
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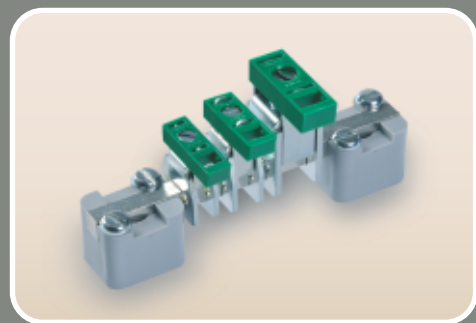
SUPPORT WITH FIXING SCREW (PANEL MOUNTING)	KNLSUP	50	0.34
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END CLAMPS/ BUS-BAR SUPPORT (RAIL MOUNTING)	SCNL	50	0.92
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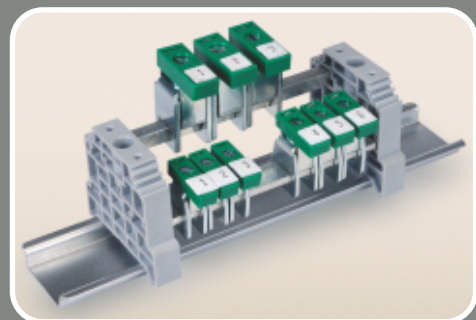


MARKING LABEL		LABEL KN 8	100 STRIPS	0.12
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LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
—	 Ø 7	—	60947-7-1	—	—	—



PANEL MOUNTED



RAIL MOUNTED

accessories

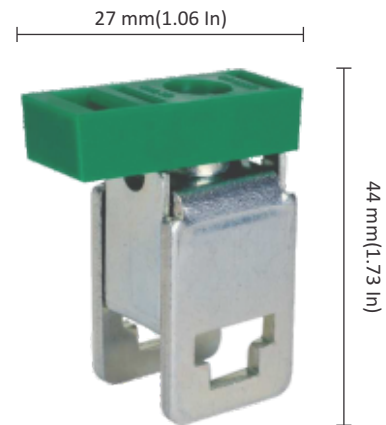
	CAT#	STD. PKG.	WT/STD.PKG-KG
BUS-BAR (6X6)	KNLB6	1	0.32
BUS-BAR (10X3)	KNLB10	1	0.27
SUPPORT WITH FIXING SCREW (PANEL MOUNTING)	KNLSUP	50	0.34
END CLAMPS/ BUS-BAR SUPPORT (RAIL MOUNTING)	SCNL	50	0.92
	—	—	—
	—	—	—
	—	—	—
	—	—	—
MARKING LABEL	LABEL KN 10	100 STRIPS	0.15



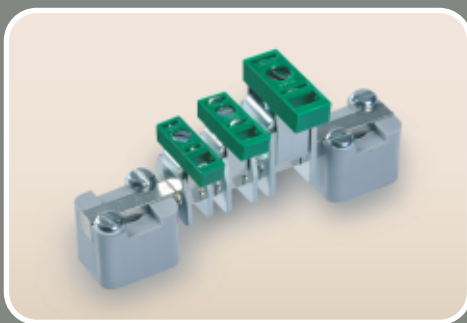
NEUTRAL LINK KNL 35

TERMINAL PITCH	14.5 mm (0.57 Inch)		
RATED CROSS SECTION	35 sq mm		
CONNECTION	Flexible	10 sq mm - 35 sq mm	
POSSIBILITY	Rigid	10 sq mm - 35 sq mm	
WIRE STRIPPING LENGTH	16 MM		
TYPE OF CONNECTION	1 screw clamp connection		
SCREW SIZE	M6		

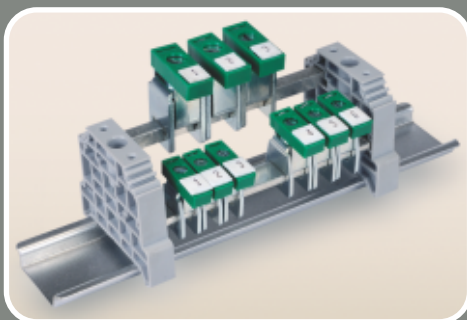
LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
—	 Ø 8	—	60947-7-1	—	—	—



KNL 35



PANEL MOUNTED



RAIL MOUNTED

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	KNL 35	50	1.04

	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	800 V	35 sq mm	125 A	3 Nm
	CSA/UL	—	—	—	—

COLOUR:	BL - BLACK GR - GREEN		
	KNL 4(BL)	KNL 4(GR)	
MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



LIGHTING POLE TERMINAL

LPT 225

accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		—	—	—
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—

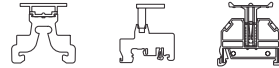
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80





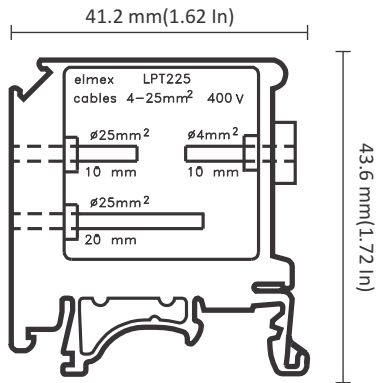
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
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WARNING LABEL		—	—	—
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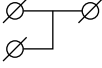

GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50



TERMINAL PITCH	10.8 mm(0.43 Inch)		
RATED CROSS SECTION	POWER SIDE	25 sq mm	
	LIGHTING SIDE	4 sq mm	
CONNECTION	Flexible	4 - 25 sq mm	
	Rigid	4 - 25 sq mm	
POSSIBILITY			
WIRE STRIPPING LENGTH	AS SHOWN IN DRAWING		
TYPE OF CONNECTION	3 allen key operated bolts In solid brass piece		
SCREW SIZE	—		



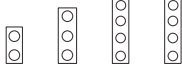
LPT 225

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 3 mm	—	60947-7-1	—	—	—

inter connecting accessories


CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

STUD FOR PERMANENT SHORTING LINK		—	—	—
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COMB LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

REMOVABLE SHORTING LINK		—	—	—
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STUD FOR REMOVABLE SHORTING LINK		—	—	—
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TERMINAL TYPE	LPT 225	—	—
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	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
RATING	IEC 400 V	4-25 sq mm	101 A	2.5 Nm
	CSA/UL	—	—	—

COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN		
MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50





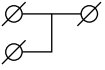


accessories

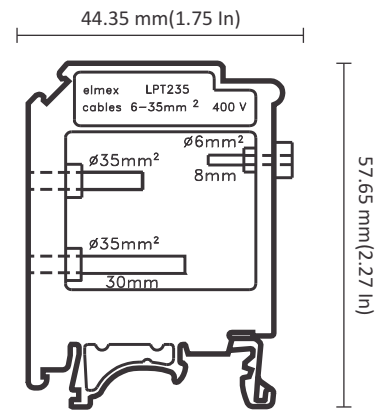
CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		—	—	—
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 12	100 STRIPS	0.18
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

LIGHTING POLE TERMINAL LPT 235

TERMINAL PITCH	14.3 mm(0.56 Inch)		
RATED CROSS SECTION	POWER SIDE	35 sq mm	
	LIGHTING SIDE	6 sq mm	
CONNECTION	Flexible	6 - 25 sq mm	
POSSIBILITY	Rigid	6 - 35 sq mm	
WIRE STRIPPING LENGTH	AS SHOWN IN DRAWING		
TYPE OF CONNECTION	3 allen key operated bolts In solid brass piece		
SCREW SIZE	—		


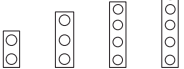




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 4 mm	 Flat Round	60947-7-1	—	—	—



LPT 235

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK		—	—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—	—

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	LPT 235	—	—
RATING	IEC	400 V	3.0 Nm
	CSA/UL	—	—

COLOUR:
G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	300 mm, 500 mm, 1000 mm	CHK3/5/10	100/100/100 11/19/36
		CHKS3/5/10	100/100/100 11/17/34
		CHKDS10	50 34.50



LIGHTING POLE TERMINAL

LPT 325

accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		—	—	—
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—

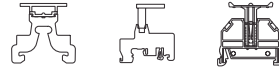
END CLAMPS	SCKN	100	0.80
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
	DCKN	100	0.80





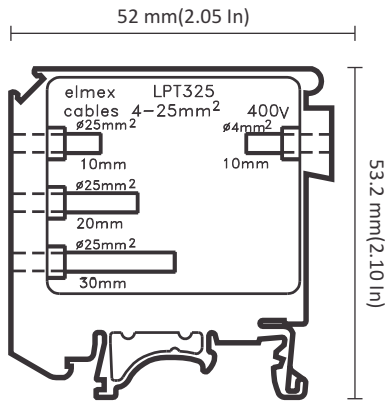
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
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WARNING LABEL		—	—	—
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
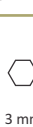


GROUP MARKING CARRIER	SCKNMLH	50	0.55
	SCUNMLH	50	0.60
	DCKNMLH	50	0.50



TERMINAL PITCH	10.8 mm(0.43 Inch)		
RATED CROSS SECTION	POWER SIDE	25 sq mm	
	LIGHTING SIDE	4 sq mm	
CONNECTION	Flexible	4 - 16 sq mm	
	Rigid	4 - 25 sq mm	
POSSIBILITY			
WIRE STRIPPING LENGTH	AS SHOWN IN DRAWING		
TYPE OF CONNECTION	3 allen key operated bolts In solid brass piece		
SCREW SIZE	—		



LPT 325

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 3 mm	Flat  Round 	60947-7-1	—	—	—


CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	LPT 325	—	—
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE

IEC	400 V	4-25 sq mm	101 A	2.5 Nm
CSA/UL	—	—	—	—

COLOUR:
G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

STUD FOR PERMANENT SHORTING LINK		—	—	—
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COMB LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—

REMOVABLE SHORTING LINK		—	—	—
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STUD FOR REMOVABLE SHORTING LINK		—	—	—
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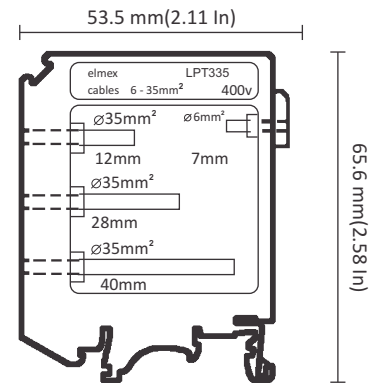
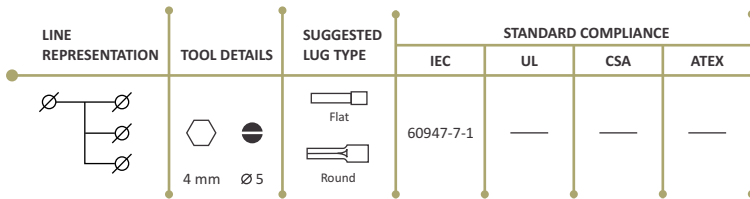
accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		—	—	—
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCKN	100	0.80
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
		DCKN	100	0.80
MARKING LABEL		LABEL KN 12	100 STRIPS	0.18
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		DCKNMLH	50	0.50

LIGHTING POLE TERMINAL LPT 335


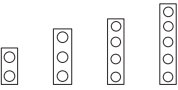




TERMINAL PITCH	14.3 mm(0.56 Inch)		
RATED CROSS SECTION	POWER SIDE	35 sq mm	
	LIGHTING SIDE	6 sq mm	
CONNECTION	Flexible	6 - 25 sq mm	
POSSIBILITY	Rigid	6 - 35 sq mm	
WIRE STRIPPING LENGTH	AS SHOWN IN DRAWING		
TYPE OF CONNECTION	3 allen key operated bolts In solid brass piece		
SCREW SIZE	—		





LPT 335

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

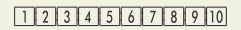
CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	LPT 335	—	—		
RATING	IEC	VOLTAGE 400 V	RATED CROSS SECTION 6-35 sq mm	CURRENT 125 A	TORQUE 3.0 Nm
	CSA/UL	—	—	—	—
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
MOUNTING CHANNEL	—	—	—	—	
STANDARD LENGTHS	300 mm, 500 mm, 1000 mm	CHK3/5/10	100/100/100	11/19/36	
		CHKS3/5/10	100/100/100	11/17/34	
		CHKDS10	50	34.50	
					

Feed Through Terminal - Melamine

Current bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength. Current bar has serrations for ensuring firm grip of conductors.

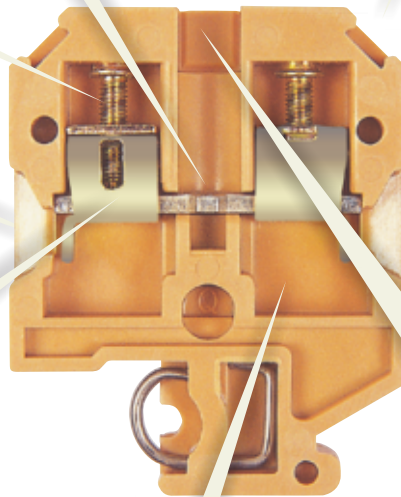
Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.



Screws: Terminal screws are made using hardened steel. Screws are either Cheese head or Philips head type. These screws are suitably electroplated for environmental protection against corrosion.



Opening of clamp has flap that prevents conductor entry underneath the clamp.



Clamp: 'elmex' terminals have clamp with double interlock construction that give high level of mechanical stability to clamp and enhanced torque characteristics. These clamps are made up of CRCA steel and undergo heat treatment. Heat treatment ensures better mechanical properties and gives higher endurance.



Interconnecting Links: This range of terminals has special arrangements for accommodating interconnecting links starting from 2 ways to 10 ways. These links have Polyamide 6,6 caps for ensuring protection against electrical shock.



Mounting: Terminal has mounting arrangement compatible to TS 32 equipped with special spring made from spring steel. Spring holder in foot has two springs for better grip on the mounting rail.










Housing: Housing is made from thermosetting resin generically known as Melamine. This plastic has good resistance to deformation and has very good surface brilliance. This material has high value of CTI > 600 V. It does not ignite and gets converted into char form in case of fire. It is abrasion and chemical resistant, waterproof and resist high and low temperatures within the limits of -40°C and 130 °C.





Range: 'elmex' Feed through terminals – Melamine are capable of terminating cable sizes from 0.5 sq mm to 240 sq mm.

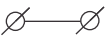



accessories

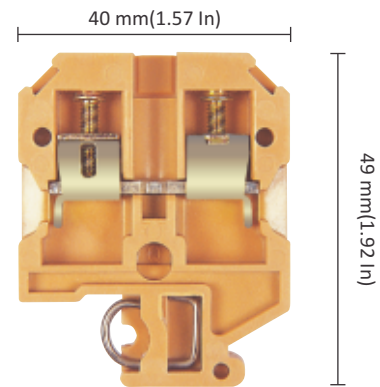
	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	EPX	100	0.36
PARTITION PLATE WITHOUT FOOT 	BPX	100	1.06
PARTITION PLATE WITH FOOT 	KBXF	100	0.54
SUPPORT FOR PROTECTION COVER 	UHDD	100	0.80
PROTECTION COVER 	PCK 3	100	7.00
END CLAMPS	SCS	200	1.48
	SCSN	100	0.61
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
MARKING LABEL 	LABEL KN 6.5	100 STRIPS	0.10
WARNING LABEL 	WL 2.5	100	0.31
GROUP MARKING CARRIER	GMC	100	0.41
	SCUNMLH	50	0.60

FEED THROUGH TERMINAL (MELAMINE)

CST 2.5



















TERMINAL PITCH	6.7 mm(0.26 Inch)		
RATED CROSS SECTION	4 sq mm		
CONNECTION	Flexible	0.5 sq mm - 4 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 6 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M3		

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 5	 Flat Pin  Round Pin	60947-7-1	—	—	—




CST 2.5

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY 	CCLA 2.5	100	0.56
- 3 WAY 	CCLA 2.5	100	0.84
- 4 WAY 	CCLA 2.5	50	0.56
- 5 WAY 	CCLA 2.5	50	0.69
- 10 WAY 	CCLA 2.5	25	0.69
PERMANENT SHORTING LINK			
- 2 WAY 	—	—	—
- 3 WAY 	—	—	—
- 4 WAY 	—	—	—
- 5 WAY 	—	—	—
- 10 WAY 	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY 	SLC2.5	100	0.23
- 3 WAY 	SLC2.5	100	0.33
- 4 WAY 	SLC2.5	100	0.46
- 5 WAY 	SLC2.5	50	0.29
- 10 WAY 	SLC2.5	50	0.57
REMOVABLE SHORTING LINK 	RSL2.5N	100	0.05
STUD FOR REMOVABLE SHORTING LINK 	LSR2.5-6	100	0.31

	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	CST 2.5	100	1.50		
	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	800 V	4 sq mm	32 A	0.5 Nm
	CSA/UL	—	—	—	—

COLOUR:			
G - GREY, K - KHAKHI	CST 2.5(K)	CST 2.5(R)	
R - RED, Y - YELLOW, B - BLUE	CST 2.5(Y)	CST 2.5(B)	
BL - BLACK, GR - GREEN	CST 2.5(BL)		
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	—	—	—
	—	—	—



FEED THROUGH TERMINAL CST 6 (MELAMINE)

accessories

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		EPX	100	0.36
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PARTITION PLATE WITHOUT FOOT		BPX	100	1.06
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PARTITION PLATE WITH FOOT		KBXF	100	0.54
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SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
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PROTECTION COVER		PCK 3	100	7.00
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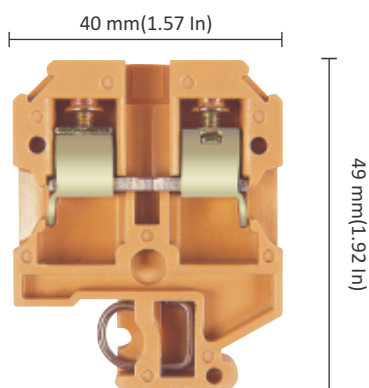
END CLAMPS		SCS	200	1.48
		SCSN	100	0.61
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64



MARKING LABEL		LABEL KN 6.5	100 STRIPS	0.10
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WARNING LABEL		WL 6	100	0.32
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GROUP MARKING CARRIER		GMC	100	0.41
		SCUNMLH	50	0.60

TERMINAL PITCH	8 mm(0.31 Inch)		
RATED CROSS SECTION	6 sq mm		
CONNECTION	Flexible	0.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M3.5		



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat Pin	60947-7-1	—	—	—
	$\varnothing 6$	Round Pin				

CST 6

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	CST 6	100	1.84
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE

RATING

IEC	800 V	6 sq mm	41 A	0.8 Nm
CSA/UL	—	—	—	—

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

CST 6(K) CST 6(R)
CST 6(Y) CST 6(B)
CST 6(BL)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	—	—	—
	—	—	—



inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY	CCLA 6	100	0.58
	- 3 WAY	CCLA 6	100	0.86
	- 4 WAY	CCLA 6	50	0.58
	- 5 WAY	CCLA 6	50	0.71
	- 10 WAY	CCLA 6	25	0.72

PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—








STUD FOR PERMANENT SHORTING LINK		—	—	—
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COMB LINK	- 2 WAY	SLC6	100	0.27
	- 3 WAY	SLC6	100	0.43
	- 4 WAY	SLC6	100	0.59
	- 5 WAY	SLC6	50	0.36
	- 10 WAY	SLC6	50	0.75

REMOVABLE SHORTING LINK		RSL6	100	0.06
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STUD FOR REMOVABLE SHORTING LINK		LSR2.5-6	100	0.31
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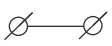



accessories

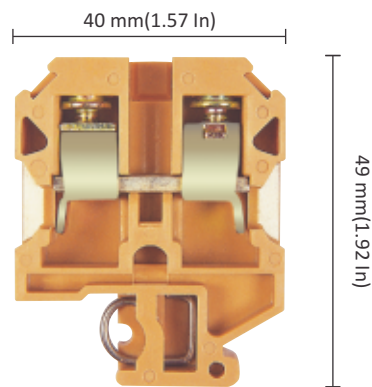
	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	EPX	100	0.36
PARTITION PLATE WITHOUT FOOT 	BPX	100	1.06
PARTITION PLATE WITH FOOT 	KBXF	100	0.54
SUPPORT FOR PROTECTION COVER 	UHDD	100	0.80
PROTECTION COVER 	PCK 3	100	7.00
END CLAMPS	SCS	200	1.48
	SCSN	100	0.61
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
MARKING LABEL 	LABEL KN 10	100 STRIPS	0.15
WARNING LABEL 	WL 10	100	0.42
GROUP MARKING CARRIER	GMC	100	0.41
	SCUNMLH	50	0.60

FEED THROUGH TERMINAL (MELAMINE)

CST 10



















TERMINAL PITCH	10 mm(0.39 Inch)		
RATED CROSS SECTION	10 sq mm		
CONNECTION	Flexible	1.5 sq mm - 10 sq mm	
POSSIBILITY	Rigid	1.5 sq mm - 16 sq mm	
WIRE STRIPPING LENGTH	12 mm		
TYPE OF CONNECTION	2 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M4		


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 7	 Flat Pin  Round Pin	60947-7-1	—	—	—



CST 10

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY 	CCLA 10	100	0.76
- 3 WAY 	CCLA 10	100	1.16
- 4 WAY 	CCLA 10	50	0.78
- 5 WAY 	CCLA 10	50	0.98
- 10 WAY 	CCLA 10	25	0.98
PERMANENT SHORTING LINK			
- 2 WAY 	—	—	—
- 3 WAY 	—	—	—
- 4 WAY 	—	—	—
- 5 WAY 	—	—	—
- 10 WAY 	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY 	SLC10N	100	0.27
- 3 WAY 	SLC10N	100	0.43
- 4 WAY 	SLC10N	100	0.59
- 5 WAY 	SLC10N	50	0.36
- 10 WAY 	SLC10N	50	0.75
REMOVABLE SHORTING LINK 	RSL10	100	0.11
STUD FOR REMOVABLE SHORTING LINK 	LSR10-16	100	0.49








	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	CST 10	100	2.42		
	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	800 V	10 sq mm	57 A	1.2 Nm
	CSA/UL	—	—	—	—
COLOUR:					
G - GREY, K - KHAKHI	CST 10(K)	CST 10(R)			
R - RED, Y - YELLOW, B - BLUE	CST 10(Y)	CST 10(B)			
BL - BLACK,GR - GREEN	CST 10(BL)				
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	—	—	—		
300 mm, 500 mm, 1000 mm	—	—	—		
	—	—	—		





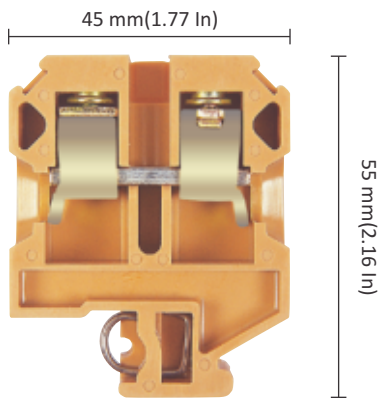
FEED THROUGH TERMINAL CST 16 (MELAMINE)

accessories



CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		EPY	100	0.77
PARTITION PLATE WITHOUT FOOT		BPY	100	1.60
PARTITION PLATE WITH FOOT		KBZF	100	0.75
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCS	200	1.48
		SCSN	100	0.61
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		WL 16	100	0.52
GROUP MARKING CARRIER		GMC	100	0.41
		SCUNMLH	50	0.60

TERMINAL PITCH	12 mm(0.47 Inch)		
RATED CROSS SECTION	16 sq mm		
CONNECTION	Flexible	6 sq mm - 16 sq mm	
POSSIBILITY	Rigid	6 sq mm - 25 sq mm	
WIRE STRIPPING LENGTH	15 mm		
TYPE OF CONNECTION	2 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M4		



CST 16


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat Pin	60947-7-1	—	—	—
	Ø 7	Round Pin				




inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	CAT#	STD. PKG.	WT/STD.PKG-KG
CST 16	100	3.49	








RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	800 V	16 sq mm	76 A	1.2 Nm
CSA/UL	—	—	—	—

COLOUR:	
G - GREY, K - KHAKHI	CST 16(K) CST 16(R)
R - RED, Y - YELLOW, B - BLUE	CST 16(Y) CST 16(B)
BL - BLACK,GR - GREEN	CST 16(BL)
MOUNTING CHANNEL	CHS3/5/10 100/100/50 22/37/36
STANDARD LENGTHS	— — —
300 mm, 500 mm, 1000 mm	— — —
	— — —

SHORTING LINK ASSEMBLY	- 2 WAY	CCLA 16	100	0.83
	- 3 WAY	CCLA 16	100	1.24
	- 4 WAY	CCLA 16	50	0.83
	- 5 WAY	CCLA 16	50	1.04
	- 10 WAY	CCLA 16	25	1.04
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
REMOVABLE SHORTING LINK		RSL16	100	0.16
STUD FOR REMOVABLE SHORTING LINK		LSR10-16	100	0.49









accessories

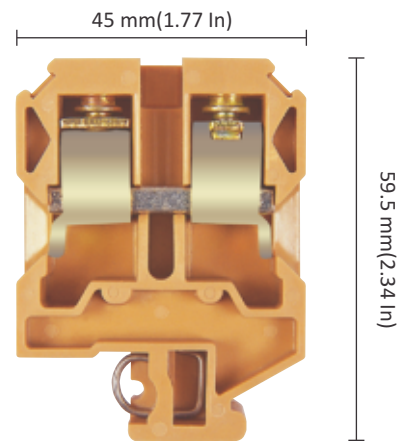
	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE 	EPT	100	0.86
PARTITION PLATE WITHOUT FOOT 	—	—	—
PARTITION PLATE WITH FOOT 	KBZF	100	0.75
SUPPORT FOR PROTECTION COVER 	UHDD	100	0.80
PROTECTION COVER 	PCK 3	100	7.00
END CLAMPS	SCS	200	1.48
	SCSN	100	0.61
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
MARKING LABEL 	LABEL KN 12	100 STRIPS	0.18
WARNING LABEL 	WL 25	100	0.55
GROUP MARKING CARRIER	GMC	100	0.41
	SCUNMLH	50	0.60

FEED THROUGH TERMINAL (MELAMINE)

CST 25


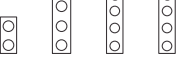




TERMINAL PITCH	12.5 mm(0.47 Inch)		
RATED CROSS SECTION	25 sq mm		
CONNECTION	Flexible	6 sq mm - 25 sq mm	
POSSIBILITY	Rigid	6 sq mm - 35 sq mm	
WIRE STRIPPING LENGTH	15 mm		
TYPE OF CONNECTION	2 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M4		


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 7	 Flat Pin  Round Pin	60947-7-1	—	—	—



CST 25

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY 	CCLA 25	100	0.83
- 3 WAY	CCLA 25	100	1.24
- 4 WAY	CCLA 25	50	0.83
- 5 WAY	CCLA 25	50	1.04
- 10 WAY	—	—	—
PERMANENT SHORTING LINK			
- 2 WAY 	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK 	—	—	—
COMB LINK			
- 2 WAY 	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
REMOVABLE SHORTING LINK 	RSL25	100	0.22
STUD FOR REMOVABLE SHORTING LINK 	LSR25	100	0.75








	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	CST 25	50	2.27		
	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	800 V	25 sq mm	101 A	1.2 Nm
	CSA/UL	—	—	—	—
COLOUR:					
G - GREY, K - KHAKHI	CST 25(K)	CST 25(R)			
R - RED, Y - YELLOW, B - BLUE	CST 25(Y)	CST 25(B)			
BL - BLACK,GR - GREEN	CST 25(BL)				
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36		
STANDARD LENGTHS	—	—	—		
300 mm, 500 mm, 1000 mm	—	—	—		
	—	—	—		





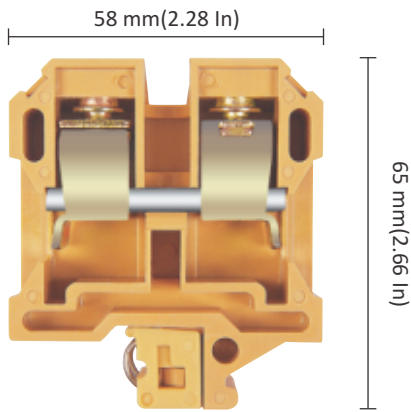
FEED THROUGH TERMINAL CST 35 (MELAMINE)

accessories

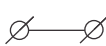

CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		EPZ	100	1.56
PARTITION PLATE WITHOUT FOOT		BPZ	100	2.00
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		UHDD	100	0.80
PROTECTION COVER		PCK 3	100	7.00
END CLAMPS		SCS	200	1.48
		SCSN	100	0.61
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL		WL 35	50	0.30
GROUP MARKING CARRIER		GMC	100	0.41
		SCUNMLH	50	0.60

TERMINAL PITCH	18 mm(0.47 Inch)		
RATED CROSS SECTION	35 sq mm		
CONNECTION	Flexible	10 sq mm - 35 sq mm	
POSSIBILITY	Rigid	10 sq mm - 50 sq mm	
WIRE STRIPPING LENGTH	17 mm		
TYPE OF CONNECTION	2 screw clamps and 1 tapped hole for cross connection		
SCREW SIZE	M6		



CST 35

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
		Flat Pin	60947-7-1	—	—	—
	Ø 8	Round Pin				

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	CST 35	50	3.98
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE

RATING

IEC	800 V	35 sq mm	125 A	4 Nm
CSA/UL	—	—	—	—

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN




CST 35(K) CST 35(R)
CST 35(Y) CST 35(B)
CST 35(BL)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	—	—	—



inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	CCLA 35 CCLA 35 CCLA 35 CCLA 35 —	100 100 50 50 —	0.60 0.90 0.60 0.38 —
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	— — — — —	— — — — —	— — — — —
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY	— — — — —	— — — — —	— — — — —
REMOVABLE SHORTING LINK		RSL35	100	0.25
STUD FOR REMOVABLE SHORTING LINK		LSR35	100	0.80





accessories

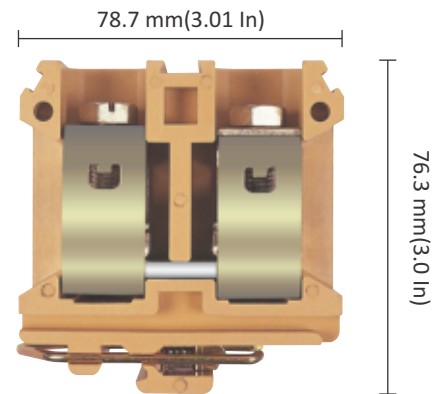
	CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE	EP 70	10	0.35
PARTITION PLATE WITHOUT FOOT	—	—	—
PARTITION PLATE WITH FOOT	—	—	—
SUPPORT FOR PROTECTION COVER	—	—	—
PROTECTION COVER	—	—	—
END CLAMPS	SCS	200	1.48
	SCSN	100	0.61
	SCUN	100	0.94
	SCUSL	50	0.63
	SCUDD	50	0.64
MARKING LABEL	LABEL KN 17	100 STRIPS	0.22
WARNING LABEL	—	—	—
GROUP MARKING CARRIER	GMC	100	0.41
	SCUNMLH	50	0.60

FEED THROUGH TERMINAL (MELAMINE)

CST 70

TERMINAL PITCH	27 mm(1.06 Inch)		
RATED CROSS SECTION	70 sq mm		
CONNECTION	Flexible	10 sq mm - 70 sq mm	
POSSIBILITY	Rigid	10 sq mm - 95 sq mm	
WIRE STRIPPING LENGTH	27 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M6		


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 8	 Flat Pin  Round Pin	60947-7-1	—	—	—



CST 70

inter connecting accessories

	CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
PERMANENT SHORTING LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK	—	—	—
COMB LINK			
- 2 WAY	—	—	—
- 3 WAY	—	—	—
- 4 WAY	—	—	—
- 5 WAY	—	—	—
- 10 WAY	—	—	—
REMOVABLE SHORTING LINK	—	—	—
STUD FOR REMOVABLE SHORTING LINK	—	—	—








	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	CST 70	5	1.40
RATING	IEC	800 V	70 sq mm
	CSA/UL	—	—
CURRENT	192 A		6 Nm (13 mm Wrench)
	TORQUE		
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN		
	CST 70(K)	CST 70(R)	
	CST 70(Y)	CST 70(B)	
	CST 70(BL)		
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	—	—	—
	—	—	—





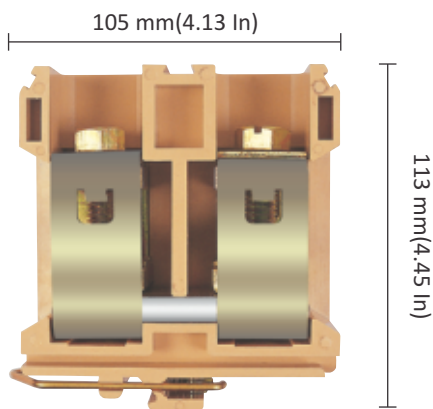
FEED THROUGH TERMINAL CST 185 (MELAMINE)

accessories

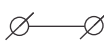



CAT# STD. PKG. WT/STD.PKG-KG

END PLATE		EP 185	10	0.70
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		SCS	200	1.48
		SCSN	100	0.61
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		GMC	100	0.41
		SCUNMLH	50	0.60

TERMINAL PITCH	38 mm(1.49 Inch)		
RATED CROSS SECTION	185 sq mm		
CONNECTION	Flexible	10 sq mm - 185 sq mm	
POSSIBILITY	Rigid	10 sq mm - 240 sq mm	
WIRE STRIPPING LENGTH	40 mm		
TYPE OF CONNECTION	2 screw clamps		
SCREW SIZE	M10		



CST 185


LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 Ø 10	 Flat Pin  Round Pin	60947-7-1	—	—	—


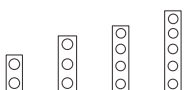




inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	CAT#	STD. PKG.	WT/STD.PKG-KG
CST 185	5	3.90	

RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	800 V	185 sq mm	353 A
CSA/UL	—	—	—	—

COLOUR:	
G - GREY, K - KHAKHI	CST 185(K) CST 185(R)
R - RED, Y - YELLOW, B - BLUE	CST 185(Y) CST 185(B)
BL - BLACK, GR - GREEN	CST 185(BL)
MOUNTING CHANNEL	CHS3/5/10 100/100/50 22/37/36
STANDARD LENGTHS	— — —
300 mm, 500 mm, 1000 mm	— — —
	— — —

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

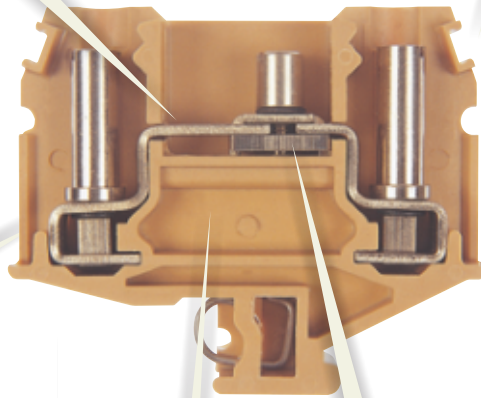


Disconnection Terminal - Sliding Link Melamine

Current bar: Current bar made from high conductivity copper alloy provides good electrical conductivity and maximum mechanical strength.

Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.

1 2 3 4 5 6 7 8 9 10



Clamp Mechanism: Stud terminals ensure secure termination with square head bolt enclosed in housing through current bar, brass round nut, spring and flat washers. It is recommended to use prepared conductors either with round type or fork type lugs.

'elmex' Sliding link terminal is equipped with screw driver operated copper alloy link that facilitates easy disconnection of current circuits under live condition. This link assembly is designed to ensure firm connection and low resistance.

Along with additional accessories it is used mainly in CT circuits.

Mounting: Terminal has mounting arrangement compatible to TS 32 equipped with special spring made from spring steel. Spring holder in foot has two springs for better grip on the mounting rail.



Housing: Housing is made from thermosetting resin generically known as Melamine. This plastic has good resistance to deformation and has very good surface brilliance. This material has high value of CTI > 600 V. It does not ignite and gets converted into char form in case of fire. It is abrasion and chemical resistant, waterproof and resist high and low temperatures within the limits of -40°C and 130 °C.

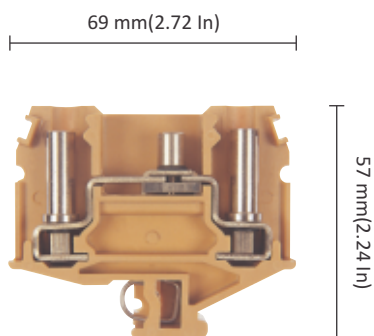


TEST DISCONNECT TERMINAL (MELAMINE) CATD M4

accessories

		CAT#	STD. PKG.	WT/STD.PKG-KG
END PLATE		EPD 4	100	1.28
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCD 3	100	5.23
		PCCD 26K	100	0.45
		PCCD 39K	100	0.67
END CLAMPS		SCS	200	1.48
		SCSN	100	0.61
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
MARKING LABEL		LABEL KN 5.5	100 STRIPS	0.08
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		GMC	100	0.41
		SCUNMLH	50	0.60

TERMINAL PITCH	13 mm (0.51 Inch)		
RATED CROSS SECTION	2 X 6 sq mm		
CONNECTION	Flexible	2.5 sq mm - 6 sq mm	
POSSIBILITY	Rigid	2.5 sq mm - 6 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 screwdriver operated studs cum sockets for ring/fork type lugs		
SCREW SIZE	M4		



CATD M4

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	$\varnothing 7$	Ring Pin Fork Pin	60947-7-1	—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	CATD M4	50	2.70

	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
RATING	IEC	800 V	6 sq mm	41 A
	CSA/UL	—	—	—

COLOUR:
 K - KHAKHI, R - RED
 Y - YELLOW, B - BLUE BL - BLACK,

CATD M4(K) CATD M4(R)
 CATD M4(Y) CATD M4(B) CATD M4(BL)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	—	—	—
	—	—	—



inter connecting accessories

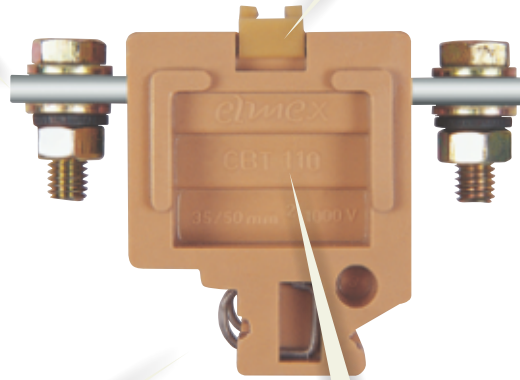
		CAT#	STD. PKG.	WT/STD.PKG-KG
SHORTING LINK ASSEMBLY		- 2 WAY	ADSL 2	100
		- 3 WAY	ADSL 2	100
		- 4 WAY	ADSL 2	100
		- 5 WAY	ADSL 2	100
		- 10 WAY	ADSL 2	50
PERMANENT SHORTING LINK		- 2 WAY	—	—
		- 3 WAY	—	—
		- 4 WAY	—	—
		- 5 WAY	—	—
		- 10 WAY	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK		- 2 WAY	—	—
		- 3 WAY	—	—
		- 4 WAY	—	—
		- 5 WAY	—	—
		- 10 WAY	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—

Power Terminal - Melamine

Current Bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength.

Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.

1 2 3 4 5 6 7 8 9 10



Mounting: Terminal has mounting arrangement compatible to TS 32 equipped with special spring made from spring steel. Spring holder in foot has two springs for better grip on the mounting rail.



Housing: Housing is made from thermosetting resin generically known as Melamine. This plastic has good resistance to deformation and has very good surface brilliance. This material has high value of CTI > 600 V. It does not ignite and gets converted into char form in case of fire. It is abrasion and chemical resistant, waterproof and resist high and low temperatures within the limits of -40°C and 130 °C.













Range: 'elmex' Power terminals are capable of terminating cable sizes from 35 sq mm to 120 sq mm.

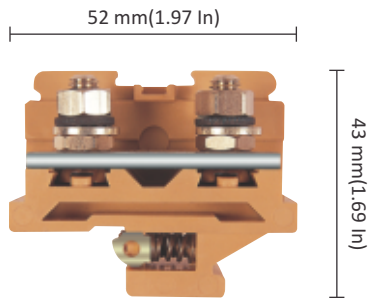
POWER TERMINAL CBT 100 (MELAMINE)




accessories

CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		EPS 5/6 (MELAMINE)	100	0.67
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCCM 52K PCCM 78K	100 100	0.80 1.20
END CLAMPS		SCS SCSN SCUN SCUSL SCUDD	200 100 100 50 50	1.48 0.61 0.94 0.63 0.64
MARKING LABEL		LABEL KN 8	100 STRIPS	0.12
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		GMC SCUNMLH	100 50	0.41 0.60

TERMINAL PITCH	26 mm(1.02 Inch)		
RATED CROSS SECTION	35 sq mm		
CONNECTION	Flexible	6 sq mm – 35 sq mm	
POSSIBILITY	Rigid	6 sq mm – 35 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut flat connections for ring / fork type lugs		
SCREW SIZE	M6		



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 10 mm	 Ring Fork	60947-7-1	—	—	—

CBT 100

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	CBT 100	25	1.48
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE

RATING

IEC	800V	35 sq mm	100 A	2.5 Nm
CSA/UL	—	—	—	—

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN


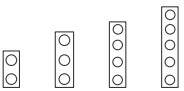




CBT 100(K) CBT 100(R)
CBT 100(Y) CBT 100(B)
CBT 100(BL)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	—	—	—










inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	— — — — — —	— — — — — —	— — — — — —
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY 	— — — — — —	— — — — — —	— — — — — —
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY 	— — — — — —	— — — — — —	— — — — — —
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—



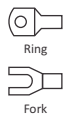
accessories

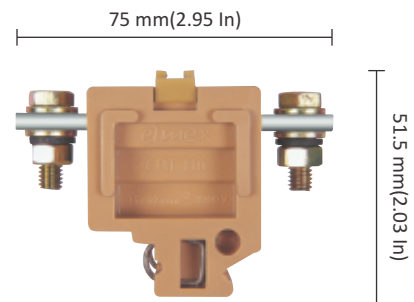
CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		BPA 110	20	0.27
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCP 110	100	0.88
END CLAMPS		SCS	200	1.48
		SCSN	100	0.61
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		GMC	100	0.41
		SCUNMLH	50	0.60

POWER TERMINAL (MELAMINE) CBT 110

TERMINAL PITCH	28 mm(1.10 Inch)		
RATED CROSS SECTION	50 sq mm		
CONNECTION	Flexible	35 sq mm – 50 sq mm	
POSSIBILITY	Rigid	35 sq mm – 50 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut flat connections for ring / fork type lugs		
SCREW SIZE	M6		


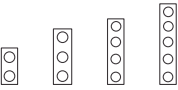




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 10 mm Ø 8	 Ring Fork	60947-7-1	—	—	—



CBT 110

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK		—	—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—	—

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	CBT 110	10	1.09
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE

RATING	IEC	1000 V	35-50 sq mm	125 A	3 Nm
	CSA/UL	—	—	—	—

COLOUR:

G - GREY, K - KHAKHI	CBT 110(K)	CBT 110(R)
R - RED, Y - YELLOW, B - BLUE	CBT 110(Y)	CBT 110(B)
BL - BLACK, GR - GREEN	CBT 110(BL)	








MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	—	—	—





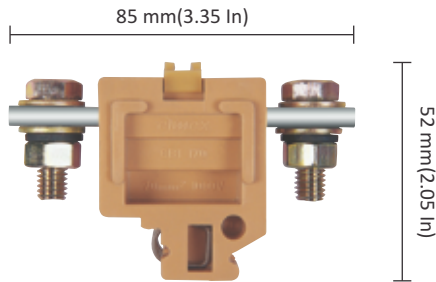
POWER TERMINAL CBT 170 (MELAMINE)

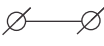


accessories

CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		BPA 17/25	20	0.38
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCP 170	100	1.25
END CLAMPS		SCS	200	1.48
		SCSN	100	0.61
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		GMC	100	0.41
		SCUNMLH	50	0.60

TERMINAL PITCH	32 mm(1.26 Inch)		
RATED CROSS SECTION	70 sq mm		
CONNECTION	Flexible	50 sq mm – 70 sq mm	
POSSIBILITY	Rigid	50 sq mm – 70 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut flat connections for ring / fork type lugs		
SCREW SIZE	M8		




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 13 mm	 Ring Fork	60947-7-1	—	—	—

CBT 170

	CAT#	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE	CBT 170	10	1.70

	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
RATING	IEC 1000 V	50-70 sq mm	192 A	6 Nm
	CSA/UL	—	—	—


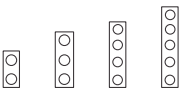




COLOUR:	
G - GREY, K - KHAKHI	CBT 170(K) CBT 170(R)
R - RED, Y - YELLOW, B - BLUE	CBT 170(Y) CBT 170(B)
BL - BLACK, GR - GREEN	CBT 170(BL)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	—	—	—
	—	—	—










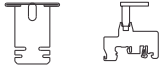
inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—



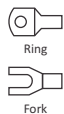
accessories

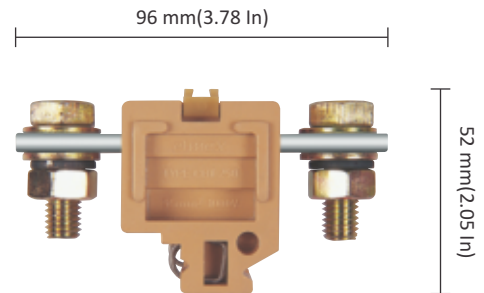
CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		BPA 17/25	20	0.38
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCP 250	100	1.53
END CLAMPS		SCS	200	1.48
		SCSN	100	0.61
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		GMC	100	0.41
		SCUNMLH	50	0.60

POWER TERMINAL (MELAMINE) CBT 250

TERMINAL PITCH	40 mm(1.57 Inch)		
RATED CROSS SECTION	95 sq mm		
CONNECTION	Flexible	70 sq mm – 95 sq mm	
POSSIBILITY	Rigid	—	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut flat connections for ring / fork type lugs		
SCREW SIZE	M10		


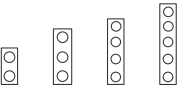




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 17 mm		60947-7-1	—	—	—




CBT 250

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK			—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK			—	—	—
STUD FOR REMOVABLE SHORTING LINK			—	—	—








	CAT#	STD. PKG.	WT/STD.PKG-KG	
TERMINAL TYPE	CBT 250	10	2.72	
RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	1000 V	70-95 sq mm	250 A
	CSA/UL	—	—	—
COLOUR:	G - GREY, K - KHAKHI CBT 250(K) CBT 250(R) R - RED, Y - YELLOW, B - BLUE CBT 250(Y) CBT 250(B) BL - BLACK, GR - GREEN CBT 250(BL)			
MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36	
STANDARD LENGTHS	—	—	—	
300 mm, 500 mm, 1000 mm	—	—	—	
	—	—	—	





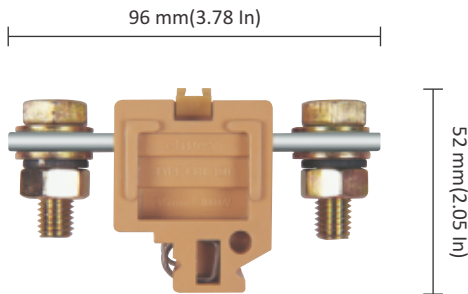
POWER TERMINAL CBT 300 (MELAMINE)

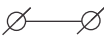



accessories

CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		BPA 17/25	20	0.38
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCP 250	100	1.53
END CLAMPS		SCS	200	1.48
		SCSN	100	0.61
		SCUN	100	0.94
		SCUSL	50	0.63
		SCUDD	50	0.64
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		GMC	100	0.41
		SCUNMLH	50	0.60

TERMINAL PITCH	40 mm(1.57 Inch)		
RATED CROSS SECTION	120 sq mm		
CONNECTION	Flexible	70 sq mm – 120 sq mm	
POSSIBILITY	Rigid	70 sq mm – 120 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut flat connections for ring / fork type lugs		
SCREW SIZE	M10		



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 17 mm	 Ring  Fork	60947-7-1	—	—	—

CBT 300

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	CBT 300	10	2.72
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE

RATING

IEC	1000 V	70-120 sq mm	300 A	10 Nm
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CSA/UL	—	—	—	—
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COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

CBT 300(K) CBT 300(R)
CBT 300(Y) CBT 300(B)
CBT 300(BL)

MOUNTING CHANNEL	CHS3/5/10	100/100/50	22/37/36
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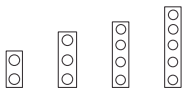




STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	—	—	—

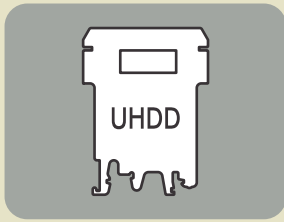
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inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—



TERMINAL TYPE

KUT 16, KUT 25, KUT 35, ET 4, ET 6, ET 10, ET 16, ET 35, KU2D 4S, KULT 4, KULT 6, KULT 1, KUT 2.5N, KUT 4N, KUT 6N, KUT 10N, OAT 2.5, OAT 6, KULTD 4, KULTD4WS, KUDD 4CC1, KUDD4 CC2, KUDD4 D1, KUDD 4R, KUDD 4CA1, KUDD 4CA2, KUDD 4MOV, CST 2.5, CST 6, CST 10, CST 16, CST 25, CST 35.

Protection Cover type PCK rests on UHDD and it shrouds the entire row of terminals which are mounted on a single Din Rail making the stack completely finger safe.

SUPPORT FOR PROTECTION COVER

UHDD

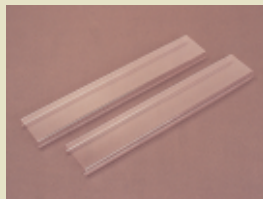
PROTECTIVE COVERS



PCP

Protective Transparent Covers are used to cover the live parts where the contacts of the terminals do not form fully shrouded assemblies.

elmex offers Protective Transparent Covers in PVC material for Power (Bus Bar) Melamine Terminals which are directly fitted on the Barrier Plates with the help of adaptor to be fitted in the Terminal Block. These covers are available for individual Terminal Block only.



PCC 3

Protective Transparent Covers are used to cover the live parts where the contacts of the terminals do not form fully shrouded assemblies apart from providing protection against dust.

elmex offers Protective Transparent Covers in PVC material which are directly fitted on the terminal assemblies of all Stud Type Terminals. These covers are available in Cut Length apart from standard length of 300 mm.



PCD 3

Protective Transparent Covers are used to cover the live parts where the contacts of the terminals do not form fully shrouded assemblies apart from providing protection against dust.

elmex offers Protective Transparent Covers in PVC material which are directly fitted on the terminal assemblies of CATD M4 & KLTD M4. These covers are available in Cut Length apart from standard length of 300 mm.



PCCM

elmex also offers Protective Transparent Covers in moulded Polycarbonate material which can cover 2/3 Stud Type Terminals. A notch is provided on the Covers for the ease of mounting and removal from terminals.

INTER CONNECTING ACCESSORIES

The function of shorting link is to interconnect two or more Terminal Blocks of the same type at the same potential. For each Terminal Block, with reference to its cross section and thickness, different types of shorting links are available. All the links are made up of Brass with 5-7 Micron Nickel Plating and are available for two to ten way connections.



CCLA

CROSS CONNECTION LINK ASSEMBLY

Cross Connection Link Assembly is a composite structure of Shorting Link, Screws, Spring Washer and Sleeves to short the Terminals permanently. These Links are advantageous for handling and time saving as the links come in ready to use form for quick cross connection.

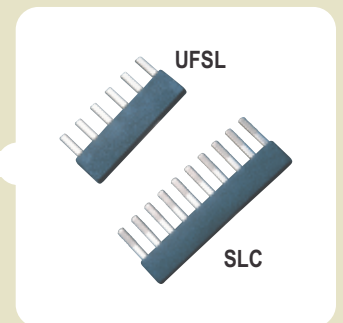


RSL

LSR

REMOVABLE SHORTING LINKS - STUDS

Removable Shorting Links are used for interconnecting the two adjacent Terminals temporarily, i.e. for switchable cross connection. The links are fitted onto the Terminal Blocks with the help of Long Studs and Screws. The links rest above the top surface of Terminal Block so that switching becomes easy.



UFSL

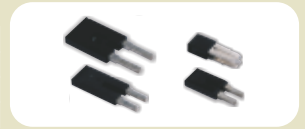
SLC

COMB TYPE SHORTING LINKS

Comb Type Shorting Links are used for the Terminal Blocks which do not have the facility for getting interconnected with conventional Shorting Links. These links are insulated making them shock-proof.

INTER CONNECTING ACCESSORIES (SPRING CLAMP TERMINALS)

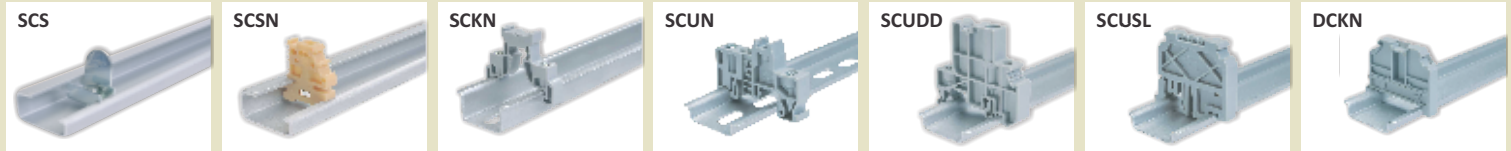
SUITABLE FOR TERMINAL TYPE	Push-in Type Shorting Link	SUITABLE FOR TERMINAL TYPE	Push-in Type Shorting Link
DST 4, DCF 4	SSL 4	DST 2.5, DCT 2.5-1x2, DST 2.5-1x2	SSL 2.5
DST 6	SSL 6	MCT 2.5, MCT 2.5P4	MSL 2.5
DST 10	SSL 10	MCT 4	MSL 4
DST 16	SSL 16		



ACCESSORIES - END CLAMPS/MOUNTING RAILS



END CLAMPS: Also referred to as End Stoppers. Various types of End Clamps are available to suit different channels. End Clamps can also be used as "Spacers" to increase creepage distance between two terminals. End Clamps are available in metallic and Polyamide 66.



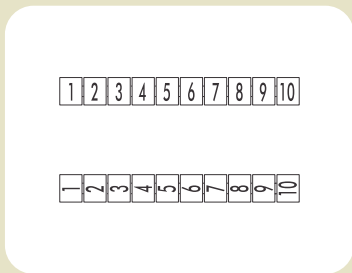
MOUNTING RAILS: The design complies with international standards, DIN EN 50035 for CHS, DIN EN 50022 for CHK, CHKS and DIN EN 50045 for CHM. Additionally gauging is done in-house on every elmex channel to provide dimensional accuracy within restricted tolerances. All channels are Alkine Zinc Plated with Blue/Yellow Passivation to increase resistance to corrosion. The channels of 300 mm, 500 mm and 1000 mm lengths (with or without slots) are available as Standard Channels. **elmex** also provides Cut Length Channels as per the customers' design specifications.



ACCESSORIES - MARKERS, GROUP MARKERS, WARNING LABELS

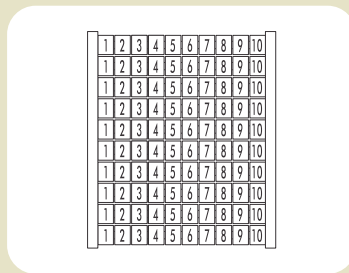


elmex Marking Labels are used for identification of circuit connections. Marking of the Terminals help in easy identification and quick maintenance. Marking Labels are made of Polyamide in white colour and pre-printed with black indelible ink. Printing upto 3 digits/combination of Alphanumeric is possible.



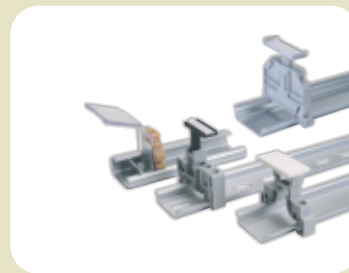
**SNAP-ON TYPE
MARKING LABEL STRIP**

This marking system consists of ten individual marking labels in a strip. The strip can be snapped onto ten terminal blocks together or can be broken at any point for individual marking.



**SNAP-ON TYPE
MARKING LABEL CARD**

Snap-on Type Marking Label card consists of 100 Markers, 10 Strips each consisting of 10 Labels.



**GROUP MARKING
CARRIERS**

Group Marking Carriers cater to the need of identifying different groups of Terminal Blocks.

SCUN MLH - A Marking Label Holder is fixed on Universal Rail Mounted Side Clamp Type: SCUN. This facilitates the Group Marking of the Terminals mounted on either on channel type TS32 or TS35. A thick paper strip is inserted into the groove on holder and transparent PVC Strip protects the writing on the paper.

SCKN MLH - A White Marker with larger writing area is snapped onto the groove of TS35 Rail Mounted Side Clamp Type: SCKN.

GMC - It is made of transparent PVC, mounted at any end of the Terminal Block stack with the help of Side Clamp. It is suitable for TS32 Rail.



**WARNING
LABELS**

Warning Labels (Attention or Danger Plate) are available in yellow colour with red printing for Mounting on the Group of four Standard Type Terminal Blocks.

Example - 1: =

K N

6 X 5

H

1 - 1 0

= KN6.5 Strip With 1 To 10 Printed Horizontally.

MARKET TYPE		
	CODE	SUITABILITY
Strip	KN	"K" series
Strip	U	"U" series
Card	KC	"K" series

ORIENTATION	
CODE	DIRECTION
H	HORIZONTAL {4}
V	VERTICAL {↕}

Example - 2: **U 10x V A1 - A10** = U10 Strip With A1 To A10 Printed Vertically.

MARKET WIDTH		Please refer corresponding terminal accessories data on respective pages for selecting the correct width.
CODE	WIDTHmm	
5XX	5.00	
5X5	5.50	
6XX	6.00	
6X5	6.50	
8XX	8.00	
82X	8.20	
825	8.25	
10X	10.00	

PRINTING	
CODE	NUMBERS PRINTED
1-10	1 2 3 4 5 6 7 8 9 10
91-100	91 92 93 94 95 96 97 98 99 100
101-110	101 102 103 104 105 106 107 108 109 110
990-999	990 991 992 993 994 995 996 997 998 999
1-ALL	1 1 1 1 1 1 1 1 1 1
11-ALL	11 11 11 11 11 11 11 11 11 11
111-ALL	111 111 111 111 111 111 111 111 111 111
A-ALL	A A A A A A A A A A
AA-ALL	AA AA AA AA AA AA AA AA AA

PRINTING	
CODE	NUMBERS PRINTED
AAA-ALL	AAA AAA AAA AAA AAA AAA AAA AAA
A1-ALL	A1 A1 A1 A1 A1 A1 A1 A1 A1
A1-A10	A1 A2 A3 A4 A5 A6 A7 A8 A9 A10
A11-A20	A11 A12 A13 A14 A15 A16 A17 A18 A19 A20
1A-10A	1A 2A 3A 4A 5A 6A 7A 8A 9A 10A
11A-20A	11A 12A 13A 14A 15A 16A 17A 18A 19A 20A
+ -ALL	+ + + + + + + + + +
≡ -ALL	≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡

Please specify the required characters that are to be printed in the above manner. Printing up to only 3 characters is possible. One strip has 10 labels.

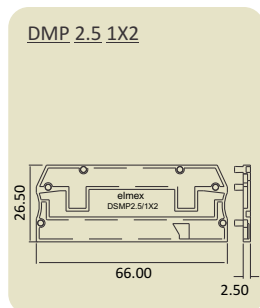
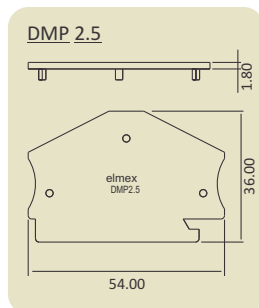
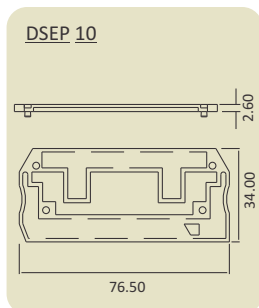
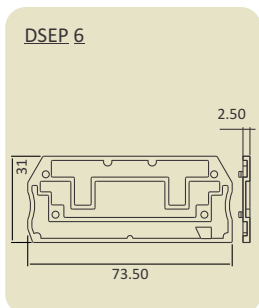
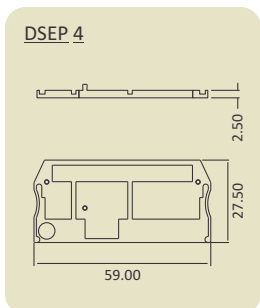
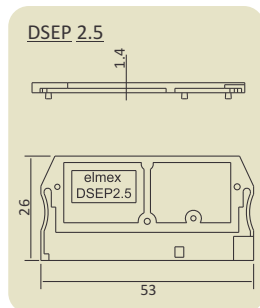
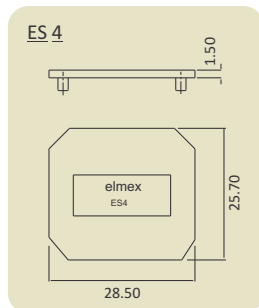
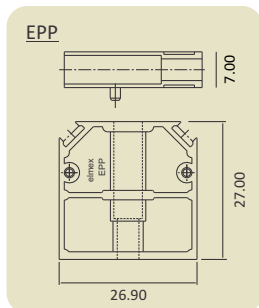
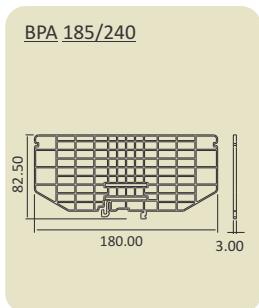
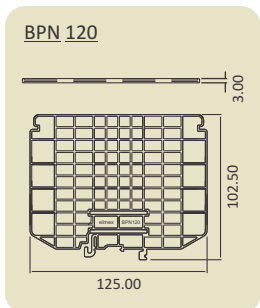
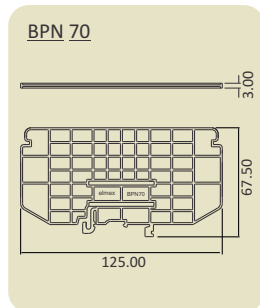
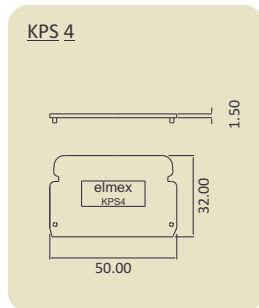
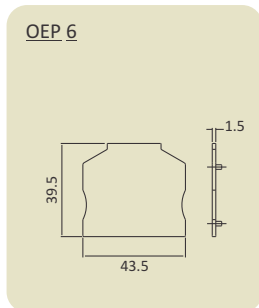
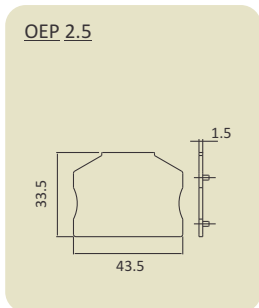
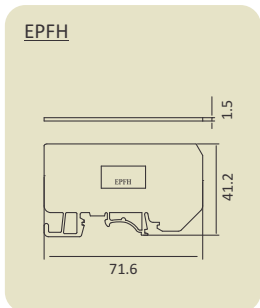
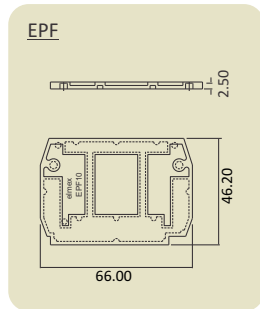
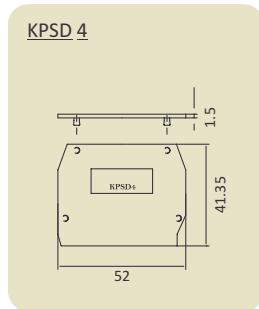
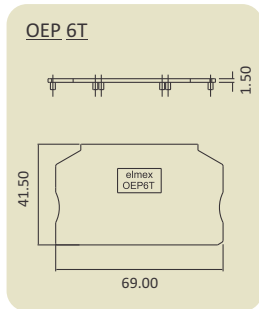
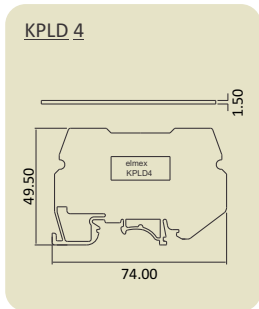
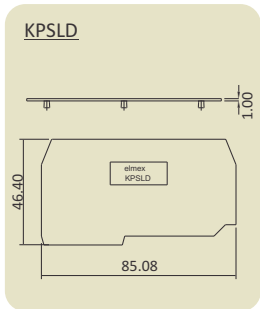
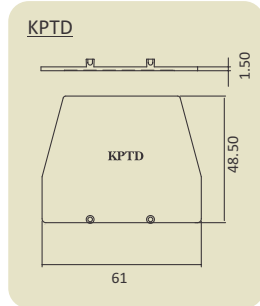
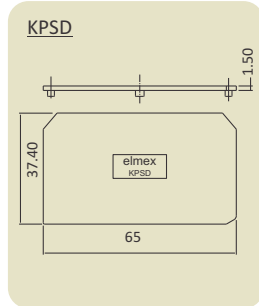
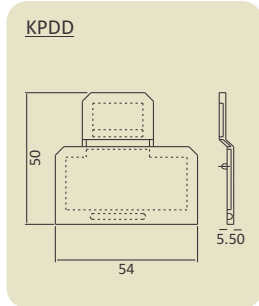
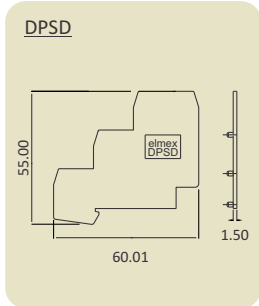
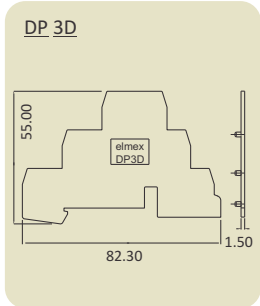
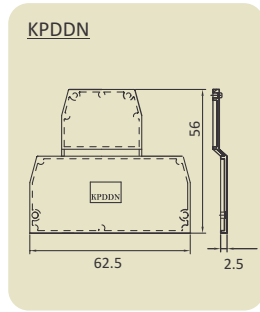
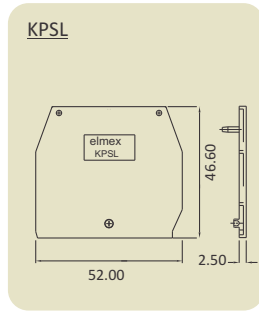
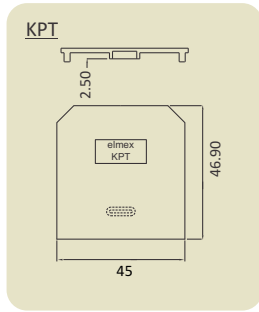
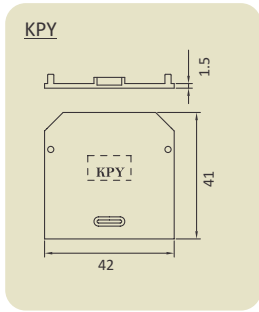
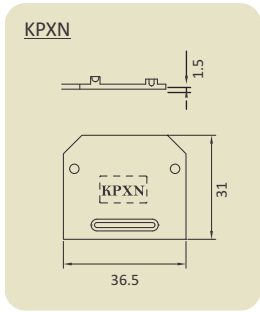
When ending with "ALL", all the characters on the strip will be same.

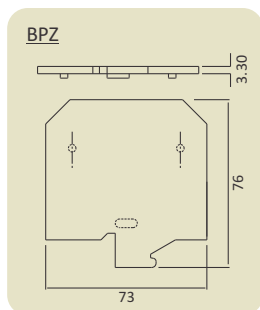
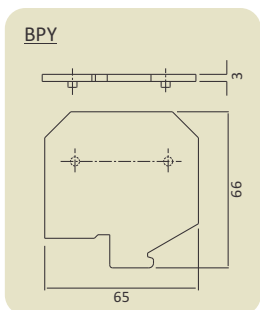
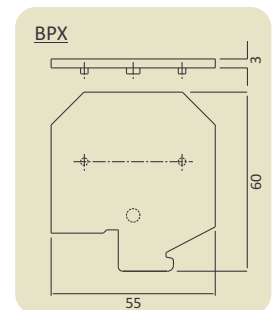
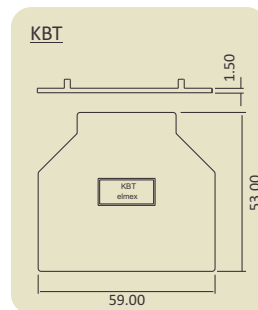
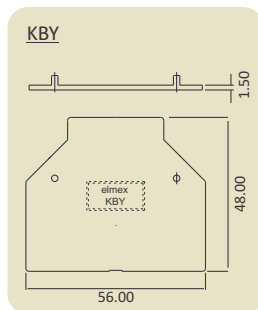
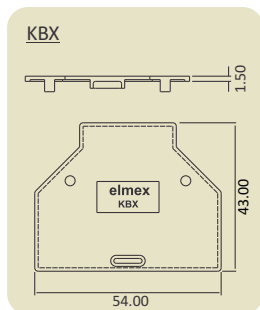
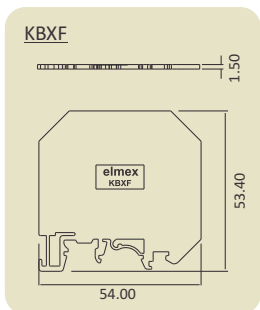
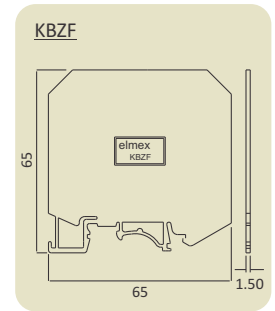
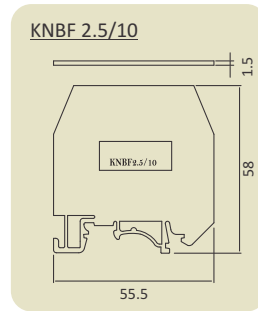
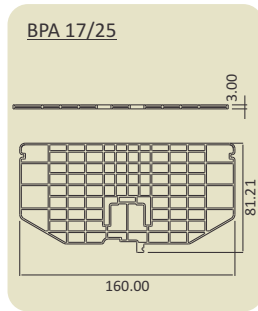
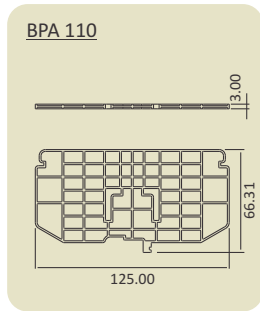
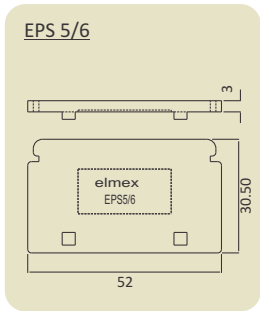
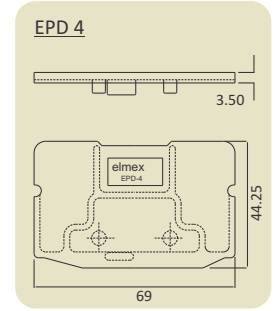
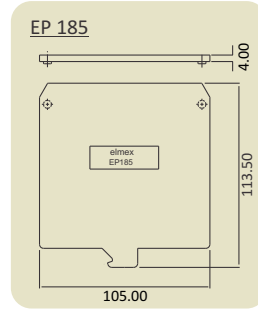
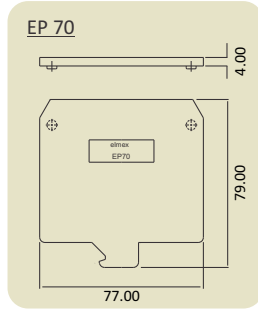
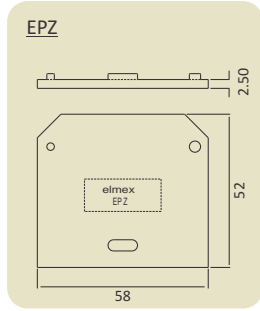
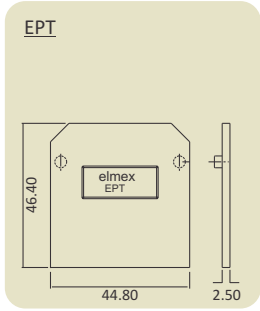
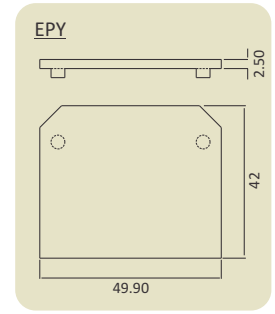
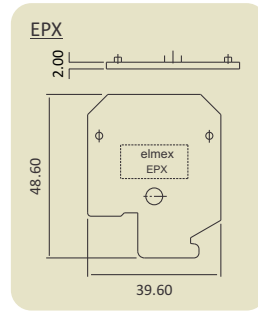
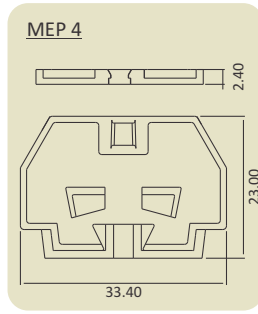
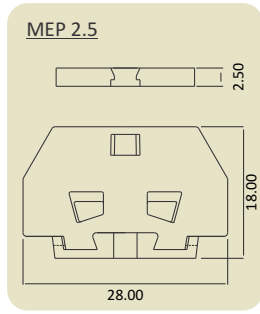
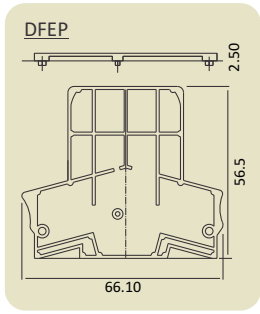
NOTES



RATINGS FOR ATEX

Terminal	Rated Voltage	Maximum Rated Current	Conductor Size (sq. mm)			Torque
			Rated c/s	Flexible	Rigid	
KUT 16	750 V	76 A	16	6.0 - 16	6.0 - 25	1.2 Nm
KUT 25	750 V	101 A	25	6.0 - 16	6.0 - 25	2.3 Nm
KUT 35	750 V	125 A	35	10 - 35	10 - 35	3.0 Nm
KUT 50	1000 V	150 A	50	16 - 50	16 - 70	8.0 Nm
KUT 95	1000 V	232 A	95	25 - 95	25 - 120	20.0 Nm
ET 6	—	—	6	1.5 - 6	1.5 - 10	0.8 Nm
ET 10	—	—	10	1.5 - 10	1.5 - 16	1.2 Nm
ET 16	—	—	16	6.0 - 16	6.0 - 25	1.2 Nm
ET 35	—	—	35	6.0 - 35	6.0 - 35	3.0 Nm
DU3D 4	275V	18 A	2.5	0.2 - 2.5	0.2 - 4	0.5 Nm
DUSD 4	275 V	18 A	2.5	0.2 - 2.5	0.2 - 4	0.5 Nm
KULT 4	750 V	32 A	4	0.5 - 4	0.5 - 6	0.5 Nm
KULT 6	750 V	41 A	6	0.5 - 6	0.5 - 10	1.4 Nm
KULT 1	1000 V/750 V - TS32	57 A	10	1.5 - 10	1.5 - 16	1.2 Nm
KUT 2.5N	630 V	20 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
KUT 4N	630 V	24 A	4	0.5 - 4	0.5 - 4	0.5 Nm
KUT 6N	630 V	35 A	6	0.5 - 6	0.5 - 10	0.5 Nm
KUT 10N	630 V	57 A	10	1.5 - 10	1.5 - 16	1.2 Nm
KAT M4	750 V	57 A	10	0.5 - 10	0.5 - 10	1.2 Nm
KAT M5	750 V	76 A	16	0.5 - 16	0.5 - 16	2.0 Nm
KBT M4	750 V	57 A	10	0.5 - 10	0.5 - 10	1.2 Nm
KUDF 4	420 V	6.3 A	4	0.5 - 4	0.5 - 4	0.4 Nm
KUDDF 4	420 V	6.3 A UT/20 A LT	4	0.5 - 2.5	0.5 - 4	0.4 Nm
KUF 10	750 V	12 A	10	0.5 - 10	0.5 - 10	1.4 Nm
KUFH 4	750 V	12 A	4	0.5 - 4	0.5 - 6	0.5 Nm
UBDF 4	750 V	6.3 A	4	0.5 - 4	0.5 - 6	0.4 Nm
KLTD M4	750 V	32 A	2x6	0.5 - 6	0.5 - 6	1.2 Nm
KUTSD 6	550 V	35 A	6	0.5 - 6	0.5 - 10	1.4 Nm
KULTD 6	550 V*	32 A	6	0.5 - 6	0.5 - 10	1.0 Nm
KUTD 10	420 V	61 A	10	0.5 - 10	0.5 - 16	1.2 Nm
DPBB 50	1000 V	150 A	50	10 - 50	10 - 50	3.0 Nm
DPBB 70	1000 V	192 A	70	10 - 70	10 - 70	3.0 Nm
DPBB 120	1000 V**	250 A	100	25 - 120	25 - 120	6.0 Nm
SUT 4	420 V	24 A	2.5	0.5 - 2.5	0.5 - 4	0.5 Nm
PET 4	420 V	30 A	4	0.2 - 4	0.2 - 4	0.5 Nm
DST 2.5	500 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
DST 4	500 V	24 A	4	0.5 - 4	0.5 - 4	N.A.
DST 6	500 V	35 A	6	0.5 - 6	0.5 - 6	N.A.
DST 10	500 V	45 A	10	1.5 - 10	1.5 - 10	N.A.
DCT 2.5 - 1x2	500 V	15 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
DCT 2.5 - 2x2	500 V	15 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
MCT 2.5	200 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
MCT 2.5P4	200 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
MCT 4	250 V	24 A	4	0.5 - 4	0.5 - 4	N.A.





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CCLA25 - 10W	19
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CCLA25 - 3W	19
CCLA25 - 4W	19
CCLA25 - 5W	19
CCLA35K - 10W	20
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NOTES



'elmex' Is Your One Stop Solutions

Feed-Through With MS Clamps
Overlapped Double Interlocked



Spring-Loaded Vibration-Resistant



Stud Type Screw Driver Operated
Extra-Secured-Ring/Fork Termination



Stud Type Nut Driver Operated
Extra-Secured-Ring/Fork Termination



Feed-Through With Brass Clamps
Non-Ferrous Corrosion-Resistant



Screwless Spring Clamp Termination





DIN Rail Mounted Terminals
(TS35, TS32, TS15)

DIN Rail Mounted
Distribution Blocks
(TS35, TS32)

DIN Rail Mounted
Lighting Pole Terminals
(TS35, TS32)

PCB Mounted Terminals

VERSION: 12.0.02



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TECHNICAL SPECIFICATIONS MAY CHANGE IN LINE WITH TECHNICAL ADVANCES AND INDUSTRY STANDARDS.