K10



K1/K2

An extended offer, three ranges: your solution

*K*1/ *K*2

- 12 and 20 Amperes
 switches
 stepping switches (2 to 5 step)
 reversing switches
 changeover switches (1 to 4 pole)
 ammeter and voltmeter switches
 multi-fixing or by Ø 22 mm hole
 45 x 45 mm front plate

K10

- 10 Amperes
- switches
- stepping switches (2 to 5 step)reversing switches
- changeover switches (1 to 4 pole)

K30 ... K150

- 32 to 150 Amperes switches
- starting switches
- motor reversing switches
 4 hole fixing (48 x 48 or 68 x 68 mm)

																				fixina by	y Ø 16 or Ø mm front p	22 mm h	ole	■ with 64 x 64 mm or 88 x 88 mm front plate									
Rating	Front plate Mounting				Switches							Sel	ectors					Reversin	9			Chang	geover				P	ole change Star-delta		Motor	eversing		Selectors
Function		0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	stepping	stepping	stepping	stepping	stepping	stepping	stepping	stepping	stepping	2-0-1 sprg. ret.	2 - 0 - 1	2 - 0 - 1	2 - 0 -1	2 - 0 - 1	1 - 2	1 - 2	1 - 2	1 - 2	2-speed Dahlander	0-Υ-Δ	Δ-Υ- Ο -Υ -Δ	1 - 0 - 2	1 - 0 - 2	Voltmeter	Voltmeter Ammeter
No. of poles		3	4	1	2	3	4	6	1	1	1	1	1	2	2	2	2	1	1	2	3	4	1	2	3	4				2	3	3 phases - neutral	3 phases 3 circuits
Positions		2	2	2	2	2	2	2	3	4	5	3	4	3	4	2	3	3	3	3	3	3	2	2	2	2	3	3	5	3	3	7	4 4
drawings ar They may v	legend and switching programmers for K1 / K2 cam switches.	<u>—</u> 1	0 0-1							0 1 2 3	0 45 90 135 180 1 2 2 3 4 4 5 6 6 7 6		1 2 3 4		0 1 2 3			2 0 1	2 0 1	2 0 1	2 0 1	2 0 1		1 2		1 2	0 1	O T A	T O Y D		1 0 2	L1-12 0 L1-N L2-L3 12-N L3-L1 L3-N	1 L1 L2N L3N L3N L2
K150 switch	hes.	0 90 1 1 2 3 4 4 5 6	0 90 1 1 2 3 4 4 5 6 6 5 7 8	0 45 1 2	0 45 1 2 2 2 3 4	0 45 1 2 3 4 5 5 6	0 45 2 3 3 4 4 5 5 6 7 5 7 5 8 6	0 90 1 1 2 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0 45 90 3 3 4	0 45 90 135 1 1 2 3 4 6 6	0 45 90 135 160	0 45 90 1 1 2 3 4 6 6	0 45 90 135	0 45 90 1 1 2 3 4 4 5 6 6 7 8 7 8	0 45 00 135 1 1 2 3 4 6 6 7 7 8 9 9 101 12	0 45 1 2 3 4 5 6 6 7 8	0 45 90 1 2 3 4 4 6 6 7 4 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	330 0 30 1 2 2 3 4	315. 0 . 45 1 2 3 4 4	315 0 45 1 1 2 3 4 5 6 6 7 8 8	315 0 45 1 2 3 4 6 6 7 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	315 0 45 1 2 3 4 6 6 7 7 8 9 9 10 11 12 1	330 30 1 2 2 3 4	330 30 2 2 3 4 5 6 6 7 7	330 30 1 2 2 2 3 4 4 6 6 7 7 8 9 9 9 11 12	330 30 1 2 3 4 6 6 9 9 10 11 11 11 11 11 11 11 11 11 11 11 11	0 60 120 1 2 2 3 3 4 6 7 8 9 9 10 11 12 12 12 13 14 14 15 16 16	0 60 120	240 300 0 00 120 240 300 0 00 120 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	315 0 45 1 1 3 4 4 6 9 7 8	315 0 45 1 1 2 3 4 5 6 6 7 6 6 9 9 9 10	225 270 315 . 0 . 45 . 90 . 135	1 0 45 90 135 1 0 0 100 270 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
10 A K10	30x30 mm Ø 16 / 22 mm			K10A001ACH	K10B002ACH	H K10C003ACF	H K10D004ACH	1	K10B002QCF	H K10C003QCH	K10D004QCH	K10C003NCH	K10D004NCH	K10D012QCH K	10F013QCH	K	(10F013NCH	K10B006TCH	K10B001UCH	K10D002UCH	K10F003UCH	K10H004UCH	K10B011UCH	K10D012UCH	K10F013UCH	K10H014UCH	1					K10F027MCH	H K10D024MCH K10F003MC
12 A K1	45x45 mm multi-fixing	K1C003HLH	K1D004HLH	K1A001ALH	K1B002ALH	K1C003ALH	K1D004ALH	K1F006ALH	K1B002QLH	K1C003QLH	K1D004QLH	K1C003NLH	K1D004NLH	K1D012QLH K	1F013QLH K	K1D012NLH K	(1F013NLH	K1B006TLH	K1B001ULH	K1D002ULH	K1F003ULH	K1H004ULH	K1B011ULH	K1D012ULH	K1F013ULH	K1H014ULH						K1F027MLH	K1D024MLH K1F003MLH
12 A	45x45 mm Ø 22 mm (plasti	ic) K1C003HCH	K1D004HCH	K1A001ACH	K1B002ACH	K1C003ACH	K1D004ACH	K1F006ACH	K1B002QCH	K1C003QCH	K1D004QCH	K1C003NCH	K1D004NCH	K1D012QCH K	1F013QCH K	K1D012NCH K	(1F013NCH	K1B006TCH	K1B001UCH	K1D002UCH	K1F003UCH	K1H004UCH	K1B011UCH	K1D012UCH	K1F013UCH	K1H014UCH						K1F027MCH	K1D024MCH K1F003MCH
20 A K2	45x45 mm multi-fixing	K2C003HLH	K2D004HLH	K2A001ALH	K2B002ALH	K2C003ALH	K2D004ALH	K2F006ALH	K2B002QLH	K2C003QLH	K2D004QLH	K2C003NLH	K2D004NLH	K2D012QLH K	2F013QLH K	K2D012NLH K	(2F013NLH	K2B006TLH	K2B001ULH	K2D002ULH	K2F003ULH	K2H004ULH	K2B011ULH	K2D012ULH	K2F013ULH	K2H014ULH	K2H004PLH	K2H001YLH		K2D002WLH	K2E003WLH	K2F027MLH	K2D024MLH K2F003MLH
20 A	45x45 mm Ø 22 mm (plasti	ic) K2C003HCH	K2D004HCH	K2A001ACH	K2B002ACH	K2C003ACH	K2D004ACH	K2F006ACH	K2B002QCH	K2C003QCH	K2D004QCH	K2C003NCH	K2D004NCH	K2D012QCH K	2F013QCH K	K2D012NCH K	(2F013NCH	K2B006TCH	K2B001UCH	K2D002UCH	K2F003UCH	K2H004UCH	K2B011UCH	K2D012UCH	K2F013UCH	K2H014UCH	K2H004PCH	K2H001YCH		K2D002WCH	K2E003WCH	K2F027MCH	K2D024MCH K2F003MCH
32 A K30	64x64 mm 48x48 mm	K30C003HP	* K30D004HP*	K30A001AP	K30B002AP	K30C003AP	K30D004AP	K30F006AP											K30B001UP	K30D002UP	K30F003UP	K30H004UP			K30F013UP	K30H014UP	K30H004PP	K30H001YP	K30K006YP	K30D002WP	K30E003WP		
50 A K50	64x64 mm 48x48 mm	K50C003HP	* K50D004HP*	K50A001AP	K50B002AP	K50C003AP	K50D004AP	K50F006AP											K50B001UP	K50D002UP	K50F003UP	K50H004UP			K50F013UP	K50H014UP	K50H004PP	K50H001YP	K50K006YP	K50D002WP	K50E003WP		
63 A K63	64x64 mm 48x48 mm	K63C003HP	* K63D004HP*			K63C003AP	K63D004AP	K63F006AP													K63F003UP	K63H004UP			K63F013UP	K63H014UP	K63H004PP	K63H001YP	K63K006YP	K63D002WP	K63E003WP		
115 A K115	88x88 mm 68x68 mm	K115C003HP	* K115D004HP*	*		K115C003AP	K115D004AP														K115F003UP	K115H004UP			K115F013UP	K115H014UP		K115H001YP	K115K006YP	K115D002WP	K115E003WP		
150 A K150	88x88 mm 68x68 mm																											K150H001YP					

K30 ... K150

Comprehensive *know-how*Human Machine Interface ...

... simplicity and harmony

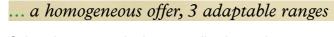


K1/K2 Ø 22 plastic

Legend with markings

Body/contact assembly with fixing collar

Harmony style operating head (K1/K2 ranges)



Select the range suited to your client's requirements, your applications or your equipment:

K1/K2

Control in industrial and commercial sectors

- «multi-fixing» concept (enables the switch to be mounted using the most commonly used fixing centre dimensions)
- universal range: covering all switching, selection, reversing and changeover functions

*K*10

Control of process and utilities

- compact
- simple integration with Ø 22 and
- Ø 16 mm control and signalling units
- selection of functions

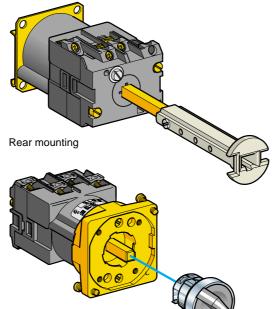


K30 ... K150

Direct control of individual machines

reversing and starting functions

A cam switch offer at your *service*



A complete offer

The complete units shown in this selection guide provide the answer to the most frequently encountered applications.

Do you have an application not covered?

Products for user assembly can equally be found in our catalogue. Schneider Electric offers you a modular solution comprising standard sub-assemblies: body/contact blocks for front or rear mounting, operating heads, legends, etc. In addition, a full range of accessories complements our cam switch offer.

For any applications requiring a non standard switching programme, a customised switch ordering form is available on request from your local representative.

Quick delivery

Front mounting with metal bezel

operating head

The 300+ products listed in this selection guide are permanently stocked items. Therefore, Schneider Electric assures you of quick delivery in the event of restocking or repair servicing.



Worldwide availability

With 5000 sales outlets and 800 industrial and sales centres distributed throughout 130 countries, you can be assured that, wherever you are, the cam switch offer is available.

Schneider Electric Industries SAS

Headquarters

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Cam switches Series K Let yourself be guided with total simplicity









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