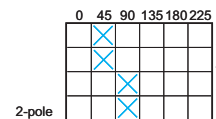
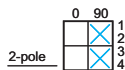
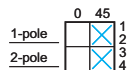




positions (°)

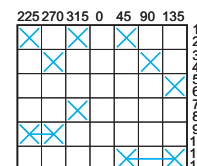
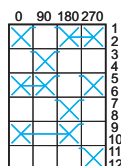
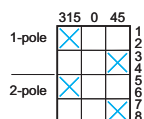


### Cam switches, K1 / K2 series

Function	Switches	ON-OFF switches	Stepping switches
Degree of protection front face	45° switching angle IP 65 (1)	90° switching angle IP 65 (1)	with "0" position IP 65 (1)
Conventional thermal current (Ith)	12 A   20 A	12 A   20 A	12 A   20 A
Rated insulation voltage (Ui) conforming to IEC60947-1	690 V	690 V	690 V
Number of positions	2	2	2 + "0" position
Number of poles	2	2	2
Dimensions of front plate (mm)	45 x 45	45 x 45	45 x 45
Front mounting method	Multifixing plate, 45 x 45 mm	<b>K1B002ALH</b>   <b>K2B 002ALH</b>	<b>K1B1002HLH</b>   <b>K2B 1002HLH</b>   <b>K1D012QLH</b>   <b>K2D012QLH</b>
	Plastic mounting plate for Ø 22 mm hole	<b>K1B002ACH</b>   <b>K2B 002ACH</b>	<b>K1B1002HCH</b>   <b>K2B 1002HCH</b>   <b>K1D012QCH</b>   <b>K2D012QCH</b>



positions (°)



### Cam switches, K1 / K2 series

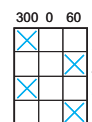
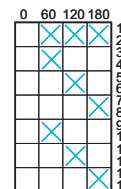
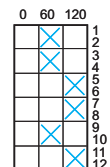
Function	Changeover switches	Ammeter switches	Voltmeter switches
Degree of protection front face	IP 65 (1)	IP 65 (1)	IP 65 (1)
Conventional thermal current (Ith)	12 A   20 A	12 A   20 A	12 A   20 A
Rated insulation voltage (Ui) conforming to IEC60947-1	690 V	690 V	690 V
Number of positions	2 + "0" position	3 + "0" position (3 circuits + "0" position)	6 + "0" position (measurements between 3 phases & N + "0" pos.)
Number of poles	2	4	7
Dimensions of front plate (mm)	45 x 45	45 x 45	45 x 45
Front mounting method	Multifixing plate, 45 x 45 mm	<b>K1D002ULH</b>   <b>K2D002ULH</b>	<b>K1F003MLH</b>   to be compiled *   <b>K1F027MLH</b>   to be compiled *
	Plastic mounting plate for Ø 22 mm hole	<b>K1D002UCH</b>   <b>K2D002UCH</b>	<b>K1F003MCH</b>   to be compiled *   <b>K1F027MCH</b>   to be compiled *

(1) With seal KZ73 for switch with Multifixing plate, with seal KZ65 for Ø 22 mm hole mounting switches. Seal to be ordered separately.

(\*) Please consult your Schneider Electric agency.



positions (°)



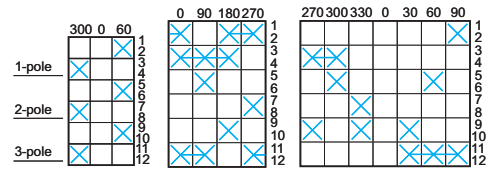
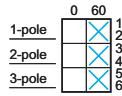
### Cam switches with key operated lock, K1 series

Function	Stepping switches	Run switches	Changeover switches + "0" pos.
Degree of protection front face	IP 65	IP 65	IP 65
Conventional thermal current (Ith)	12 A	12 A	12 A
Rated insulation voltage (Ui) conforming to IEC60947-1	690 V	690 V	690 V
Number of positions	2 + "0" position	3 + "0" position	2 + "0" position
Number of poles	3	2	2
Dimensions of front plate (mm)	55 x 100	55 x 100	55 x 100
Colour of handle	red   black	red   black	red   black
Front mounting method	Ø 22 mm hole + Ø 43.5 mm hole	<b>K1G043RZ2</b>   <b>K1G043RZ4</b>	<b>K1D002UZ2</b>   <b>K1D002UZ4</b>

## 10 to 150 A ratings



positions (°)



### Cam switches, K10series

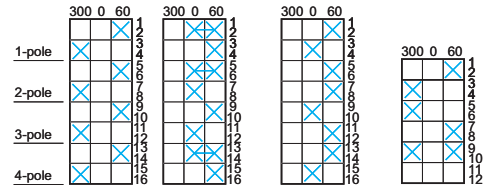
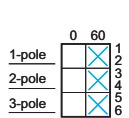
Function	Switches	Changeover switches	Ammeter switches	Voltmeter switches			
	60° switching angle	with "0" position					
Degree of protection front face	IP 65	IP 65	IP 65	IP 65			
Conventional thermal current (Ith)	10 A	10 A	10 A	10 A			
Rated insulation voltage (Ui) conforming to IEC60947-1	440 V	440 V	440 V	440 V			
Number of positions	2	2 + "0" position	3 + "0" pos. (1)	6 + "0" pos. (2)			
Number of poles	1	2	3	3			
Dimensions of front plate (mm)	30 x 30	30 x 30	30 x 30	30 x 30			
Front mounting method By Ø 16 mm or 22 mm hole	K10A001ACH	K10B002ACH	K10C003ACH	K10D002UCH	K10F003UCH	K10F003MCH	K10F027MCH

(1) (3 circuits + "0" position).

(2) (Measurements between 3 phases and N + "0" position).



positions (°)



### Cam switches, K30series

Function	Switches	Switches	Changeover	Starting	Starting	Reversing	
		ON-OFF	with "0" position	star-delta	2-speed		
Degree of protection front face	IP 40	IP 40	IP 40	IP 40	IP 40	IP 40	
Conventional thermal current (Ith)	32 A	32 A	32 A	32 A	32 A	32 A	
Rated insulation voltage (Ui) conforming to IEC60947-1	690 V	690 V	690 V	690 V	690 V	690 V	
Number of positions	2	2	3	3	3	3	
Number of poles	3	3	4	3	3	3	
Dimensions of front plate (mm)	64 x 64	64 x 64	64 x 64	64 x 64	64 x 64	64 x 64	
Front mounting method Multifixing	K30C003AP (3)	K30C003HP (3)	K30D004HP (3)	K30H004UP (3)	K30H001YP (3)	K30H004PP (3)	K30E003WP (3)

(3) To order switches with other thermal current ratings (50, 63, 115, 150 A): replace the number 30 in the reference by 50, 63, 115 or 150 respectively.

Example: a switch with a 32 A current rating, for example K30C003AP, becomes K50 C003AP for a current rating of 50 A.

## Accessories for cam switches K1/K2

### Rubber seals

for IP 65 degree of protection	For use with heads	with 45 x 45 mm front plate Ø 22 mm hole or 4 hole front mtg.	with 60 x 60 mm front plate Ø 22 mm hole or 4 hole front mtg.	with 45 x 45 mm front plate multifixing
References (5)*		KZ65	KZ66	KZ73

\* sold in lots of