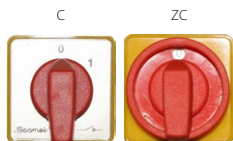


Cam switches, for building-in SK10G D



### Ordering code

SK 10 G-  ID

Mounting  
 legend plate, black knob  
**C** yellow legend plate, red knob  
**Z** legend plate, black knob, lockable  
**ZC** yellow legend plate, red knob, lockable

Length of the shaft with a lock  $L_0$

**60** 60 mm  
**100** 100 mm  
**150** 150 mm  
**200** 200 mm

Assembly number

- 1.825** Disconnecter 0-1 (1 - pole)
- 1.828** Disconnecter 0-1 (2 - pole)
- 2.8211** Disconnecter 0-1 (3 - pole)
- 2.8210** Disconnecter 0-1 (4 - pole)
- 3.8220** Disconnecter 0-1 (5 - pole)
- 3.8210** Disconnecter 0-1 (6 - pole)
- 4.8240** Disconnecter 0-1 (7 - pole)
- 4.824** Disconnecter 0-1 (8 - pole)
- 5.8220** Disconnecter 0-1 (9 - pole)
- 5.822** Disconnecter 0-1 (10 - pole)
- 6.8210** Disconnecter 0-1 (11 - pole)
- 6.821** Disconnecter 0-1 (12 - pole)
- 7.8220** Disconnecter 0-1 (13 - pole)
- 7.822** Disconnecter 0-1 (14 - pole)
- 8.8270** Disconnecter 0-1 (15 - pole)
- 8.827** Disconnecter 0-1 (16 - pole)
- 3.8368** Reversing switch L-0-P
- 3.83139** 2-speed switch  
2 separate windings
- 4.8390** 2-speed Dahlander switch
- 7.8538** 2-speed reversing  
Dahlander switch
- 4.831** 3-phase starting switch 0-Y-Δ
- 5.8538** 3-phase starting  
reversing switch
- 6.4470** 3-speed Dahlander switch  
single winding for low speed
- 6.4480** 3-speed Dahlander switch  
single winding for medium speed
- 6.4490** 3-speed Dahlander switch  
single winding for high speed
- 4.883** Voltmeter selector switch
- 2.4414** Rotary disconnecter 0-1
- 2.8445** Control switch 0-1-2-3
- 1.834** Disconnecter 1-0-2 (1 - pole)
- 2.8338** Disconnecter 1-0-2 (2 - pole)
- 3.8380** Disconnecter 1-0-2 (3 - pole)
- 4.8396** Disconnecter 1-0-2 (4 - pole)
- 5.8380** Disconnecter 1-0-2 (5 - pole)
- 6.8380** Disconnecter 1-0-2 (6 - pole)
- 7.8380** Disconnecter 1-0-2 (7 - pole)
- 8.8380** Disconnecter 1-0-2 (8 - pole)

10 Current  
10 A

### Components

#### Fronts of cam switches

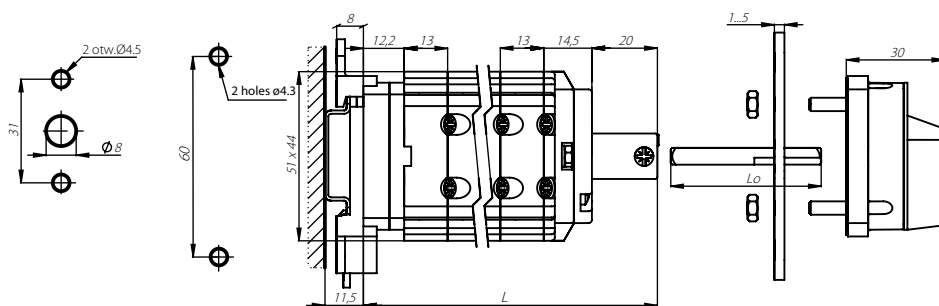
Front I SK10-1406 for assemblies P... and BS...

Front I SK10-1406 for assemblies P...

Front III SK10-1410 for assemblies P... and BS...(lockable)

Front III SK10-1410 for assemblies P...(lockable)

## Dimensions



L <sub>o</sub> [mm]	Number of segments	L [mm]
	1	60
	2	73
	3	86
60	4	99
100	5	112
150	6	125
200	7	138
	8	151

## Number of segments in the switch

1 ... 8

## Technical data

Rated insulation voltage U <sub>e</sub>	690 V
Rated withstand impulse voltage U <sub>imp</sub>	4 kV
Rated continuous current I <sub>N</sub> =I <sub>th</sub>	16 A
Rated operational current I <sub>e</sub> for AC-21A, AC-22A	10 A (230/400/500/690 V)
Rated operational power P <sub>e</sub> for AC-23A	2 kW (230 V) 4 kW (400 V) 5 kW (500 V) 6 kW (690 V)
Rated operational power P <sub>e</sub> for AC-3	1.5 kW (230 V) 3 kW (400 V) 3.5 kW (500 V) 5 kW (690 V)
Rated operational current I <sub>e</sub> for DC-21A	10 A (24 V) 6 A (110 V) 5 A (220 V)
Short-time short-circuit withstand current I <sub>cw</sub> (1s)	0.5 kA
Rated short-circuit making current I <sub>cm</sub>	0.7 kA
Rated conventional short-circuit current	10 kA
Rated current fuse link gG	10 A
Wire gauge	1,0...2,5 mm <sup>2</sup> (solid, stranded)
Tightening torque, terminals	max 0.8 Nm
Panel mounting	31/□36
Mechanical endurance	3.0 mln (transposition cycles)