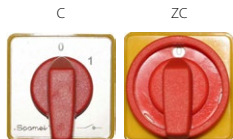


Cam switches, for building-in SK20G D



Ordering code

SK 20 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)

20 Current
20 A

Components

Fronts of cam switches

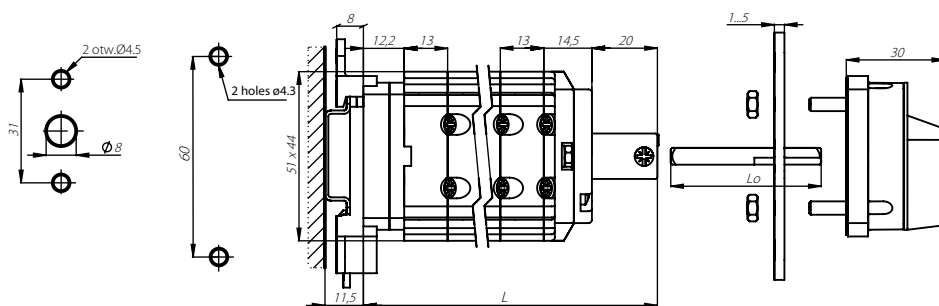
Front I SK10-1406 for assemblies P... and BS...

Front I SK10-1406 for assemblies BS... (mounted directly on the door)

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

Front III SK10-1410 for assemblies BS... (lockable, mounted directly on the door)

Dimensions



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

Number of segments in the switch

1 ... 8

Technical data

Rated insulation voltage U_e	690 V
Rated withstand impulse voltage U_{imp}	4 kV
Rated continuous current $I_u=I_{th}$	25 A
Rated operational current I_e for AC-21A, AC-22A	20 A (230/400/500/690 V)
Rated operational power P_e for AC-23A	3.5 kW (230 V) 6 kW (400 V) 7.5 kW (500 V) 10 kW (690 V)
Rated operational power P_e for AC-3	2.5 kW (230 V) 4 kW (400 V) 5 kW (500 V) 8 kW (690 V)
Rated operational current I_e for DC-21A	20 A (24 V) 10 A (110 V) 8 A (220 V)
Short-time short-circuit withstand current $I_{cw}(1s)$	0.5 kA
Rated short-circuit making current I_{cm}	0.7 kA
Rated conventional short-circuit current	10 kA
Rated current fuse link gG	20 A
Wire gauge	1,0...2,5 mm ² (solid, stranded)
Tightening torque, terminals	max 0.8 Nm
Panel mounting	31/□36
Mechanical endurance	3.0 mln (transposition cycles)