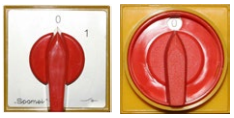
Cam switch, rail-mounted, ŁK40 S

S03 S07

S04 S08



Ordering code

ŁK 40 - ☐ \ ☐

Mounting

S03	rail-mounted, front IP65
S04	rail-mounted, front IP65 yellow-red
S07	rail-mounted, front IP65 lockable
S08	rail-mounted, front IP65 yellow-red, lockable

Assembly number

1.825	Disconnector 0-1 (1 - pole)
1.828	Disconnector 0-1 (2 - pole)
2.8211	Disconnector 0-1 (3 - pole)
2.8210	Disconnector 0-1 (4 - pole)
3.8220	Disconnector 0-1 (5 - pole)
3.8210	Disconnector 0-1 (6 - pole)
4.8240	Disconnector 0-1 (7 - pole)
4.824	Disconnector 0-1 (8 - pole)
5.8220	Disconnector 0-1 (9 - pole)
5.822	Disconnector 0-1 (10 - pole)
6.8210	Disconnector 0-1 (11 - pole)
6.821	Disconnector 0-1 (12 - pole)
3.8368	Reversing switch L-0-P
3.83139	2-speed switch 2 separate windings
4.8390	2-speed Dahlander switch
4.831	3-phase starting switch 0-Y-Δ
5.8538	3-phase starting reversing switch
4.883	Voltmeter selector switch
2.4414	Rotary disconnector 0-1
2.8445	Control switch 0-1-2-3
1.834	Disconnector 1-0-2 (1 - pole)
2.8338	Disconnector 1-0-2 (2 - pole)
3.8380	Disconnector 1-0-2 (3 - pole)
4.8396	Disconnector 1-0-2 (4 - pole)
5.8380	Disconnector 1-0-2 (5 - pole)
6.8380	Disconnector 1-0-2 (6 - pole)

Current

40	40 A

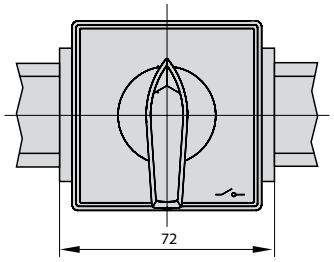
Components

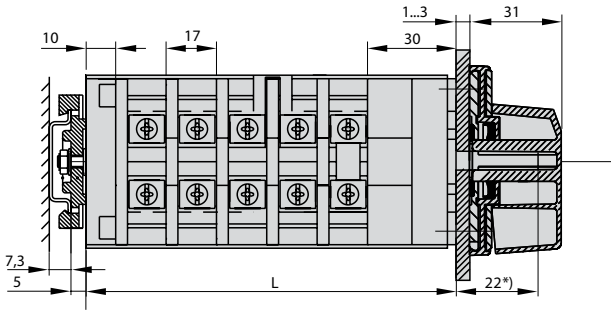
Fronts of cam switches

Front I ŁK-1406

Front III ŁK-1408 (padlockable)

Dimensions





Number of segments	L [mm]
1	57
2	74
3	91
4	108
5	125
6	142

* It is possible to increase the length by a multiple of 17 [mm]

Number of segments in the switch

1 ... 6

Technical data (continuous work)	
Rated insulation voltage U_i	690 V
Rated withstand impulse voltage U_{imp}	6 kV
Rated continuous current $I_u=I_{th}$	40 A
Rated operational power P_e for AC-3	20 kW (400 V) 14 kW (500 V) 7 kW (690 V)
Rated operational power P_e for AC-4	8 kW (400 V) 5.5 kW (690 V)
Rated operational current I_e for AC-3	38 A (400 V) 21.5 A (500 V) 7.5 A (690 V)
Rated operational current I_e for AC-4	16 A (400 V) 6 A (690 V)
Short-time short-circuit withstand current I_{cw}(1s)	0.85 kA
Rated short-circuit making current I_{cm}	1.5 kA
Tightening torque, terminals	2.0 Nm
Mechanical endurance	3.0 mln (transposition cycles)
Ambient temperature	-40 ... +70°C (work) -40 ... +70°C (storage)
Wire gauge	4...10 mm^2
Protection level: PN-EN 60529 to the panel	IP41 IP65
Vibration test (acc. to IEC 60068-2-6)	2...13, 2...100 Hz (frequency) ± 1 mm (acceleration amplitude) ±0.7 g (acceleration amplitude)
Shock test (acc. to IEC 60068-2-27)	15 g (peak acceleration) 11 ms (impulse duration)
Damp heat cyclic test (acc. to IEC 60068-2-30)	55°C (ambient temperature) 95% (relative humidity)
Salt mist cyclic test (acc. to IEC 60068-2-52)	severity 1