# Cam switch in enclosure with lamp SK25 OB14L











## **Ordering code**

SK 25 -

OB14/L OB14C/L OB14Z/L OB14ZC/L

## Mounting

in housing OB14 with green indicator lamp 230AC

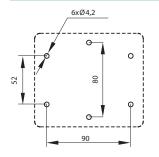
in housing OB14 with yellow-red front and green indicator lamp 230AC in housing OB14 with lockable front and green indicator lamp 230AC in housing OB14 with lockable yellow-red front and green indicator lamp

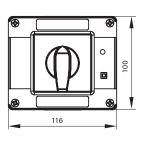
#### Assembly number

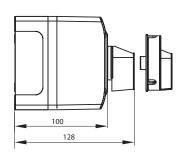
	7 Gottinoty Harribei
1.825	Disconnector 0-1 (1 - pole)
1.828	Disconnector 0-1 (2 - pole)
2.8211	Disconnector 0-1 (3 - pole)
2.8210	Disconnector 0-1 (4 - pole)
3.8220	Disconnector 0-1 (5 - pole)
3.8210	Disconnector 0-1 (6 - pole)
4.8240	Disconnector 0-1 (7 - pole)
4.824	Disconnector 0-1 (8 - pole)
5.8220	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)

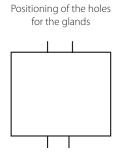
Current **25** 25 A

## **Dimensions**









### Number of segments in the switch

1 ... 6

## **Gland type**

M25×1,5

Rated operational power Pe for AC-23A  Rated operational power Pe for AC-3  Rated operational power Pe for AC-3  Rated operational power Pe for AC-3  Rated operational current le for DC-21A  Rated operational current le for DC-21A  Rated operational current le for DC-21A  Rated short-circuit withstand current lew(1s)  Short-time short-circuit withstand current lew(1s)  Short-time short-circuit withstand current lew(1s)  Rated conventional short-circuit current  Rated conventional short-circuit current  Rated current fuse link gG  Rated conventional short-circuit current  Rated current fuse link gG  Rated current fuse link gG  Rated conventional short-circuit current  Rated conventional short-circuit current  Rated current fuse link gG  Rated short-circuit making current lew(1s)  Rated operation short-circuit current  10 kA  Rated short-circuit making current lew(1s)  Rated short-circuit making current lew(1s)  Rated short-circuit making current lew(1s)  Rated operation short-circuit current  10 kA  Rated short-circuit making current lew(1s)  Rated short-circuit making current lew(1s)  Rated short-circuit making current lew(1s)  Rated operation short-circuit current  Rated short-circuit current  Rated short-circuit making current lew(1s)  Rated short-circuit making current lew(1s)  Rated short-circuit making current lew(1s)  Rated short-circuit current  Rated		
Rated continuous current I₀ = I₀       32 A         Rated operational current I₀ for AC-21A, AC-22A       25 A (230/400/500/6         Rated operational power P₀ for AC-23A       6 kW (230 V) 11 kW (500 V) 20 kW (690 V)         11 kW (400 V) 14 kW (500 V) 20 kW (690 V)       20 kW (690 V)         Rated operational power P₀ for AC-3       4.5 kW (230 V) 8 kW (400 V) 10 kW (500 V) 14 kW (590 V)         Rated operational current I₀ for DC-21A       25 A (24 V) 13 A (110 V) 10 A (220 V)         Short-time short-circuit withstand current I₀ for DC-21A       0.5 kA         Rated short-circuit making current I₀ for DC-21A       0.7 kA         Rated conventional short-circuit current       10 kA         Rated current fuse link gG       25 A         Wire gauge       410 mm²         Tightening torque, terminals       1.2 Nm         Panel mounting       □48         Mechanical endurance       3.0 mln (transposition temperature         Ambient temperature       -40 +70°C (work) +40 +70°C (storage)         Protection level of OB enclosure       IP65         Vibration test (acc. to IEC 60068-2-6)       213, 2100 Hz (freq ±1 mm (acceleration ±0.7 g (acce	690 V	
Rated operational current I <sub>e</sub> for AC-21A, AC-22A  Rated operational power P <sub>e</sub> for AC-23A  Rated operational power P <sub>e</sub> for AC-23A  Rated operational power P <sub>e</sub> for AC-3  Rated operational power P <sub>e</sub> for AC-3  Rated operational power P <sub>e</sub> for AC-3  Rated operational current I <sub>e</sub> for DC-21A  Short-time short-circuit withstand current I <sub>ew</sub> (1s)  Short-time short-circuit withstand current I <sub>ew</sub> (1s)  Rated conventional short-circuit current  Rated conventional short-circuit current  Rated current fuse link gG  Rated conventional short-circuit current  Rated current fuse link gG  Rated current fuse link gG  Rated conventional short-circuit current  Rated current fuse link gG  Rated conventional short-circuit current  Rated conventional short-circuit current  Rated current fuse link gG  Rated short-circuit withstand current I <sub>ew</sub> (1s)  Rate		
Rated operational power Pe for AC-23A  Rated operational power Pe for AC-3  Rated operational power Pe for AC-3  Rated operational power Pe for AC-3  Rated operational current Ie for DC-21A  Rated operational current Ie for DC-21A  Rated operational current Ie for DC-21A  Rated short-circuit withstand current Iew (1s)  Short-time short-circuit withstand current Iew (1s)  Rated conventional short-circuit current  Rated conventional short-circuit current  Rated current fuse link gG  Rated conventional short-circuit current  Rated current fuse link gG  Rated current fuse link gG  Rated conventional short-circuit current  Rated current fuse link gG  Rated conventional short-circuit current  Rated current fuse link gG  Rated short-circuit making current lew (1s)  Rated short-circuit current  Rated short-circuit making current lew (1s)  Rated short-circuit making current lew (1s)  Rated short-circuit making current lew (1s)  Rated short-circuit current  Rated short-circuit current  Rated short-circuit current  Rated short-circuit	32 A	
Rated operational power Pe for AC-3  Rated operational power Pe for AC-3  Rated operational current Ie for DC-21A  Rated operational current Ie for DC-21A  Rated operational current Ie for DC-21A  Rated short-circuit withstand current Iem (15)  Short-time short-circuit withstand current Iem (220 V)  Short-time short-circuit withstand current Iem (15)  Rated conventional short-circuit current 10 kA  Rated conventional short-circuit current 10 kA  Rated current fuse link gG 25 A  Wire gauge 410 mm²  Tightening torque, terminals 1.2 Nm  Panel mounting □ 48  Mechanical endurance 3.0 mln (transposition 40 +70°C (work) -40 +70°C (storage)  Protection level: PN-EN 60529 to the panel P65  Protection level of OB enclosure IP65  Vibration test (acc. to IEC 60068-2-6)  Shock test (acc. to IEC 60068-2-27) 15 g (peak acceleration of the panel storage) and the panel storage in the	25 A (230/400/500/690 V)	
Rated operational current I <sub>e</sub> for DC-21A  Rated operational current I <sub>e</sub> for DC-21A  25 A (24V) 13 A (110 V) 10 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  25 A  Wire gauge  410 mm²  Tightening torque, terminals 1.2 Nm  Panel mounting  □48  Mechanical endurance 3.0 mln (transposition Ambient temperature  -40 +70°C (work) -40 +70°C (storage)  Protection level: PN-EN 60529 to the panel  Protection level of OB enclosure  Vibration test (acc. to IEC 60068-2-6)  Shock test (acc. to IEC 60068-2-27)  15 g (peak acceleration acceleration of the public distribution of the public distri	11 kW (400 V) 14 kW (500 V)	
Short-time short-circuit withstand current I <sub>cw</sub> (1s)  Short-time short-circuit making current I <sub>cw</sub> (1s)  Rated short-circuit making current I <sub>cm</sub> Rated conventional short-circuit current  10 kA  Rated current fuse link gG  25 A  Wire gauge  410 mm²  Tightening torque, terminals  1.2 Nm  Panel mounting  □48  Mechanical endurance  3.0 mln (transposition and transposition and the panel and		
Rated short-circuit making current I <sub>cm</sub> Rated conventional short-circuit current  Rated current fuse link gG  25 A  Wire gauge  410 mm²  Tightening torque, terminals  Panel mounting  Mechanical endurance  Ambient temperature  -40 +70°C (work) -40 +70°C (storage)  Protection level: PN-EN 60529 to the panel  Protection level of OB enclosure  Vibration test (acc. to IEC 60068-2-6)  Shock test (acc. to IEC 60068-2-27)  15 g (peak acceleration at 500 miles)  Shock test (acc. to IEC 60068-2-27)  15 g (peak acceleration at 500 miles)  In ms (impulse duration)		
Rated conventional short-circuit current  Rated current fuse link gG  25 A  Wire gauge  410 mm²  Tightening torque, terminals  1.2 Nm  Panel mounting  □48  Mechanical endurance  3.0 mln (transposition  Ambient temperature  -40 +70°C (work)  -40 +70°C (storage)  Protection level: PN-EN 60529 to the panel  Protection level of OB enclosure  IP65  Vibration test (acc. to IEC 60068-2-6)  Shock test (acc. to IEC 60068-2-27)  15 g (peak acceleration at 1 ms (impulse durated)		
Rated current fuse link gG  Wire gauge  410 mm²  Tightening torque, terminals  1.2 Nm  Panel mounting  □48  Mechanical endurance  3.0 mln (transposition -40 +70°C (work) -40 +70°C (storage)  Protection level: PN-EN 60529 to the panel  Protection level of OB enclosure  Vibration test (acc. to IEC 60068-2-6)  Shock test (acc. to IEC 60068-2-27)  15 g (peak acceleration of the public of the public of the panel in the public of the panel in the public of the panel in the public of the public of the panel in the public of		
Wire gauge       410 mm²         Tightening torque, terminals       1.2 Nm         Panel mounting       □48         Mechanical endurance       3.0 mln (transposition (work) (work) (-40 +70°C (work) (-40 +70°C (storage))         Protection level: PN-EN 60529 to the panel       IP65         Protection level of OB enclosure       IP65         Vibration test (acc. to IEC 60068-2-6)       213, 2100 Hz (freq ± 1 mm (acceleration ±0.7 g (acceleration ±0.7 g (acceleration ±0.7 g (acceleration ±1.7 g) (acceleration ±1.7 g)         Shock test (acc. to IEC 60068-2-27)       15 g (peak acceleration ±0.7 g)		
Tightening torque, terminals  Panel mounting  □48  Mechanical endurance  Ambient temperature  -40 +70°C (work) -40 +70°C (storage)  Protection level: PN-EN 60529 to the panel  Protection level of OB enclosure  Vibration test (acc. to IEC 60068-2-6)  Shock test (acc. to IEC 60068-2-27)  15 g (peak acceleration of the panel of the pan	25 A	
Panel mounting  Mechanical endurance  3.0 mln (transposition Ambient temperature  -40 +70°C (work) -40 +70°C (storage) Protection level: PN-EN 60529 to the panel  Protection level of OB enclosure  IP65  Vibration test (acc. to IEC 60068-2-6)  Shock test (acc. to IEC 60068-2-27)  15 g (peak acceleration 11 ms (impulse durat	410 mm <sup>2</sup>	
Mechanical endurance  3.0 mln (transposition Ambient temperature  -40 +70°C (work) -40 +70°C (storage)  Protection level: PN-EN 60529 to the panel  Protection level of OB enclosure  IP65  Vibration test (acc. to IEC 60068-2-6)  213, 2100 Hz (freq ± 1 mm (acceleration ±0.7 g (acceleration ±0.7 g (acceleration ±1 ms (impulse duration ±1 ms (impulse dur	1.2 Nm	
Ambient temperature  -40 +70°C (work) -40 +70°C (storage)  Protection level: PN-EN 60529 to the panel  Protection level of OB enclosure  IP65  Vibration test (acc. to IEC 60068-2-6)  Shock test (acc. to IEC 60068-2-27)  213, 2100 Hz (frequency frequency frequenc		
Protection level: PN-EN 60529 to the panel IP65  Protection level of OB enclosure IP65  Vibration test (acc. to IEC 60068-2-6) 213, 2100 Hz (frequency from the content of the conte	n cycles)	
Protection level of OB enclosure  Vibration test (acc. to IEC 60068-2-6)  213, 2100 Hz (freq ± 1 mm (acceleration ± 0.7 g (acceleration a 5))  Shock test (acc. to IEC 60068-2-27)  15 g (peak acceleration 11 ms (impulse duration 1))	.)	
Vibration test (acc. to IEC 60068-2-6)  213, 2100 Hz (frequency frequency freque	IP65	
± 1 mm (acceleration ±0.7 g (acceleration at 5.0.7 g (acceleration at 5		
11 ms (impulse durat	213, 2100 Hz (frequency) ± 1 mm (acceleration amplitude) ±0.7 g (acceleration amplitude)	
Damp heat cyclic test (acc. to IEC 60068-2-30) 55°C (ambient temperature)		
	55°C (ambient temperature) 95% (relative humidity)	
Salt mist cyclic test (acc. to IEC 60068-2-52) severity 1		