

Built-in components



SLS 1 x 2-pole

SLS 1 x 4-pole

4

Technical data

Key-operated switch SLS

Marking accd. to 94/9/EC	Ⓔ II 2 G Ex de IIC/IIB Gb / Ⓔ I M2 Ex de I Mb
EC-Type Examination Certificate	IBExU 14 ATEX 1030 U
IECEX Certificate of Conformity	IECEX IBE 14.0005U
Marking accd. to IECEX	Ex de IIC Gb Ex de IIB Gb Ex de I Mb
Operating temperature range	-45 °C up to +80 °C (IIC) -60 °C up to +80 °C (IIB)
Application temperature ¹⁾	-45 °C up to +55 °C (IIC) -60 °C up to +55 °C (IIB)
Rated voltage	500 V AC
Rated current	16 A
Rated current with gold contact points	0.4 A
Rated making-/rated breaking capacity accd. EN 60947-5-1	AC-15: U _o 250 V / I _o 6 A U _o 500 V / I _o 4 A DC-13: U _o 24 V / I _o 6 A U _o 60 V / I _o 0.8 A U _o 110 V / I _o 0.5 A
Switching system	engaging – engaging – engaging
Degree of protection accd. to EN 60529	IP66 (installed condition)
Type of mounting	DIN rail mounting
Enclosure colour	grey
Latch point	CEAG 1 (others on request)

2-pole version

Connecting terminals	2 x 2.5 mm ²
Dimensions (L x W x H)	59 x 31 x 45 mm
Weight	0.15 kg

4-pole version¹⁾

Connecting terminals	4 x 2.5 mm ²
Dimensions (L x W x H)	59 x 73 x 45 mm
Weight	0.35 kg

¹⁾ The limits of the operating temperature range and the max. permissible temperature rise of the components have to be taken into account. See also pages 2.4.34/35.

²⁾ The 4-pole pushbutton needs two mounting areas. The actuator will be in the middle of the two mounting areas.



SLS 1 x 4-pole

SLS 1 x 2-pole

Ordering code for component (Code 2)

Code	Component	Code
A	Key-operated switch	SLS 5

Code	Circuit	Contacts	Code	
			silver contact points	gold contact points
C	2 NO		04	14
	2 NO		05	15
	4 NO		24	34
	2 NO + 2 NC		23	33
	4 NO		25	35

Code	Labels	Inscription	Code
D		I 0 II	01
		Fern 0 Ort	02
		Hand 0 Auto	03

Further Inscription labels on request

Example for ordering code (Code 2)

Circuit	Ordering code		
	A	C	D
Key-operated switch with silver contact points and label „I 0 II“			
04	SLS 5	04	01
05	SLS 5	05	01

Switch can be locked in all positions and key can be removed in all positions