

## Built-in components



SCT 1 x 2-pole

SCT 1 x 4-pole

4

## Technical data

### Ex-Mini-control switch SCT

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 <sup>1)</sup>	-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 <sub>o</sub> 250 V / I <sub>o</sub> 6 A U <sub>o</sub> 500 V / I <sub>o</sub> 4 A DC-13: U <sub>o</sub> 24 V / I <sub>o</sub> 6 A U <sub>o</sub> 220 V / I <sub>o</sub> 1 A
Degree of protection accd. to EN 60529	IP66 (installed condition)
Type of mounting	DIN rail mounting
Enclosure colour	grey

### 2-pole version

Connecting terminals	2 x 2.5 mm <sup>2</sup>
Dimensions in mm (L x W x H)	59 x 31 x 45
Weight	0.15 kg

### 4-pole version<sup>1)</sup>

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

<sup>1)</sup> 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.

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



SCT 1 x 4-pole

SCT 1 x 2-pole

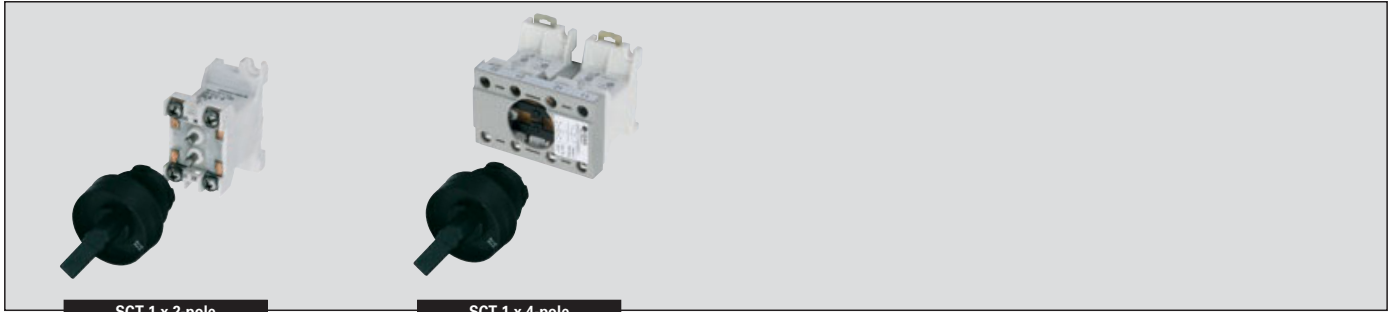
**Ordering code for component (Code 2) Code A - C - D - E**

Code	Component	Code
A	Mini-control switch	SCT

Code	Switching system	Version	Code
C	4	spring – engaging – spring	4
	5	engaging – engaging – engaging	
	6	engaging – engaging	
	7	spring – engaging – engaging	
	8	engaging – engaging – spring	
	9	engaging – spring	



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**Ordering code for component (Code 2) Code A - C - D - E**

Code	Circuit	Contacts	Code	
			silver contact points	gold contact points
D			01	11
			02	12
			03	13
			04	14
			05	15
			07	17
			22	32
			23	33
			21	31
			26	36
			25	35
			27	37
			24	34



SCT 1 x 4-pole

SCT 1 x 2-pole

**Ordering code for component (Code 2) Code A - C - D - E**

Code	Inscription	Code	Inscription	Code
E	0 I	01	0 I II	18
	I II	02	AUS AUTO EIN	19
	STOP START	03	AUS HAND AUTO	20
	HAND AUTO	04	ÖRTLICH AUS FERN	21
	SENKEN HEBEN	05	START NORMAL STOP	22
	REMOTE LOCAL	06	OFF 0 ON	23
	I 0 II	07	HAND OFF AUTO	24
	AUS BETRIEB EIN	08	0 IN START	25
	AUS 0 EIN	09	MAN AUTO	26
	AUF 0 AB	10	START STOP	27
	Entriegelt 0 Verriegelt	11	HEBEN SENKEN	28
	OUT OF HAND	12	OFF ON	29
	LOCAL REMOTE AUTO	13	AUS EIN	30

Other labels on request

**Example for ordering code (Code 2)**

Circuit	Switching system	Contacts Code	Ordering code			
			A	C	D	E
<b>Control switch with silver contact points</b>						
<b>Switch can be locked in all positions</b>						
I II	6	01	SCT	6	01 or 21	02
0 I	6	03	SCT	6	03 or 23	01
I II	6	02	SCT	6	02 or 22	02
I 0 II	4	04	SCT	4	04 or 24	07
I 0 II	5	05	SCT	5	05 or 26	07
0 I	7	07	SCT	7	07 or 27	01