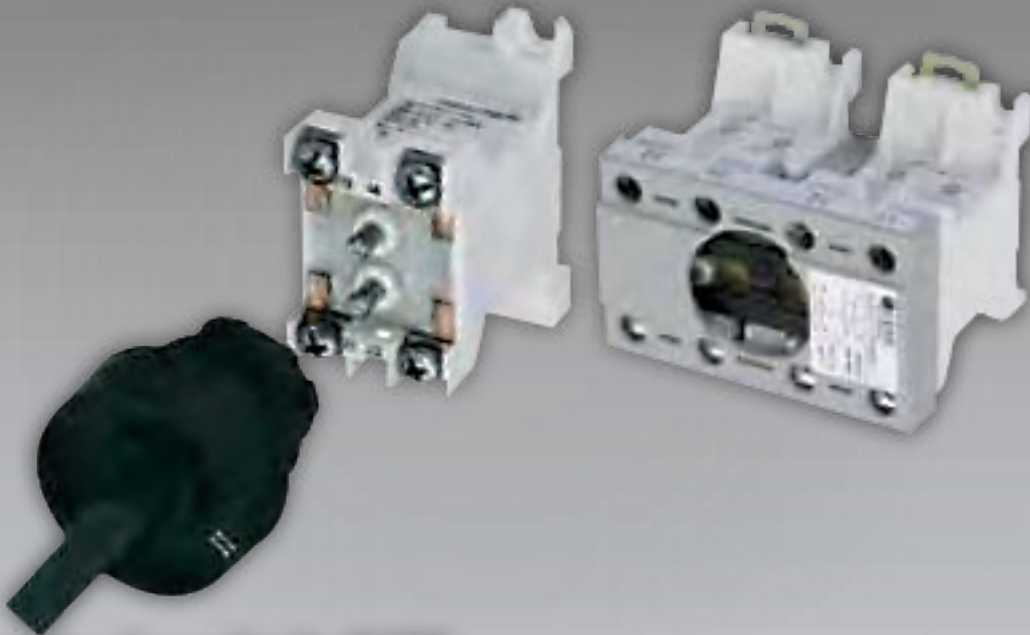




Plant Products

Connecting Business



Control switch SCT



Control Stations

Built-in components - mini-control switch



SCT 1 x 2-pole



SCT 1 x 4-pole

Technical data

Ex-Mini-control switch SCT	
Marking accd. to 2014/34/EU	Ⓔ 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 _e 250 V / I _e 6 A U _e 500 V / I _e 4 A DC-13: U _e 24 V / I _e 6 A U _e 220 V / I _e 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 ²
Dimensions in mm (L x W x H)	59 x 31 x 45
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.

Built-in components - mini-control switch









SCT 1 x 4-pole



SCT 1 x 2-pole

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

Code	Component	Ordering code	
A	Mini Control switch	SCT	
Code	Switching system	Version	Code
C	4	spring – engaging – spring	4
			
	5	engaging – engaging – engaging	5
			
	6	engaging – engaging	6
			
	7	spring – engaging – engaging	7
			
	8	engaging – engaging – spring	8
			
	9	engaging – spring	9
			

Built-in components - mini-control switch



SCT 1 x 2-pole



SCT 1 x 4-pole

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

Built-in components - mini-control switch



SCT 1 x 4-pole



SCT 1 x 2-pole

Ordering code for component (Code 2)

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

Other lables on request

Example for ordering code (Code 2)

Circuit	Switching system	Contacts Code	Ordering code			
			A	C	D	E
Control switch with silver contact points						
Switch can be locked in all positions						
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

Contact

Plant Products B.V.

Office +31 10 - 434 32 66

Wouter Pietersen

Mobile +31 6 - 432 02 745

E-mail w.pietersen@plantproducts.nl

Westhavenkade 98

3133 AV Vlaardingen

The Netherlands



www.PlantProducts.nl