

Safety Relays



SCR - Safety Relays

Product selection

Article number	Designation	Enable current paths (NO contact)	Signaling contact (NC contact)	Signaling contact (NC contact)	Monitored start	Start automatic/pushbutton (manual)	Remarks
607.5111.009	SCR4-W22-3.5-D	e	3	1	No	Auto / pushbutton	-
607.5111.010	SCR4-W22-3.5-SD	e	3	1	Yes	Pushbutton	-
607.5111.012	SCR4-W22-4.6-DXT	e	4	0	-	-	Expansion module only used together with another SCR
607.5111.015	SCR2-W22-2.5	d	2	0	No	Auto / pushbutton	-
607.5111.016	SCR2-W22-2.5-S	d	2	0	No	Pushbutton	-
607.5111.018	SCR4-W22-2.6-D2H	e	2	1	-	-	SCT for two-hand controller
607.5111.020	SCR ON4-W22-3.6-S	e	3	0	Programmable	Pushbutton	Pushbutton SCR for safety light barrier

Technical data

Electrical data	
Supply voltage	U _e 24 V AC/DC (6075111020 24V DC)
Voltage range	0,90 ... 1,1 U _e
Frequency	50 ... 60 Hz
Power intake	24 V DC: 3 W, 24 V AC: 5 V A
Performance data	
Conductor cross section	2 x 1.5 mm ² / 4 x 1.5 mm ²
Contact data	
Switching voltage	230 V AC, 24 V DC
Switching current	5 A
Max. switching power	1250 V A (ohmic load)
Mechanical service life	107 switching cycles
Environmental data	
Ambient temperature	-25 °C to +50 °C
Protection class, enclosure	IP40 DIN VDE 0470 Part 1
Protection class, terminals	IP20 DIN VDE 0470 Part 1
Mechanical data	
Enclosure material	Polyamide PA 6.6
Approvals	
TÜV	
UL	
C-UL	



IMPORTANT: The actuator for the SLK must be ordered separately. You will find a corresponding overview at the end.

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