

Load Feeders and Motor Starters for Use in the Control Cabinet

SIRIUS 3RM1 motor starters

Product designation		SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
		d					
Adapters							
	Adapter for 35 mm DIN mounting rails	5	8US1716-0RK00		1	1 unit	140
	22.5 mm x 185 mm x 23.5 mm						
Cover profiles¹⁾²⁾							
Cover profiles for busbars							
	12 mm x 5 mm x 1 000 mm	2	8US1922-2CA00		1	10 units	140
	40 mm or 60 mm center-to-center busbar clearance depending on busbar system						
	15 mm x 5 mm x 1 000 mm	2	8US1922-2AA00		1	10 units	140
	20 mm x 5 mm x 1 000 mm 25 mm x 5 mm x 1 000 mm 30 mm x 5 mm x 1 000 mm 40 mm or 60 mm center-to-center busbar clearance depending on busbar system						
	12 mm x 10 mm x 1 000 mm	2	8US1922-2BA00		1	10 units	140
	15 mm x 10 mm x 1 000 mm 20 mm x 10 mm x 1 000 mm 25 mm x 10 mm x 1 000 mm 30 mm x 10 mm x 1 000 mm 60 mm center-to-center busbar clearance						
Device connectors							
	Device connectors	2	3ZY1212-2EA00		1	1 unit	41L
	For 3RM1 motor starters, 24 V DC, 22.5 mm						
	Device daisy chain connectors	2	3ZY1212-2AB00		1	1 unit	41L
	For 3RM1 motor starters 24 V DC, 22.5 mm For gaps without motor starters in assemblies						
	Device termination connectors	2	3ZY1212-2FA00		1	1 unit	41L
	For 3RM1 motor starters, 24 V DC, 22.5 mm						

¹⁾ The cover profiles for busbars can be used for maintaining minimum spacing between the load feeders.

²⁾ For further accessories for the configuration of a busbar system, see [Catalog LV 10](#).

Safety Relays

SIRIUS 3SK Safety Relays

Accessories

Overview

Numerous accessories are available for 3SK, such as device connectors, terminals, cables, adapters, covers, memory and diagnostics modules or software.

Device connectors for 3SK112., 3SK12.. and 3SK2

The device connector can be used to connect devices of the 3SK/3RM1 system together, with the last device in a system configuration being placed on a device termination connector. Use of device connectors not possible with 3SK1 standard.

Device connectors are available in various versions specifically for the 3SK safety relays:

For type	Device connectors				Device termination connectors	
	3ZY1212-1BA00 (for 3SK1, width 17.5 mm)	3ZY1212-2BA00 (for 3SK1, width 22.5 mm)	3ZY1212-2GA00 (for 3SK2, width 22.5 mm)	3ZY1212-4GA01 (for 3SK2, width 45 mm)	3ZY1212-2DA00 (for 3SK1, width 22.5 mm)	3ZY1212-0FA01 (for 3SK1, set for enclosures ≥ 45 mm)
3SK1 Advanced basic units						
3SK1120	✓	--	--	--	--	--
3SK1121	--	✓	--	--	✓	--
3SK1122	--	✓	--	--	✓	--
3SK2 basic units						
3SK2112	--	--	✓	--	--	--
3SK2122	--	--	--	✓	--	--
Output expansions						
3SK1211	--	✓	--	--	✓	--
3SK1213	--	--	--	--	--	✓
Input expansions						
3SK1220	✓	--	--	--	--	--
3SK1230	--	✓	--	--	--	--

✓ Available

-- Not available

Removable terminals for 3SK

The following removable terminals are available for the 3SK safety relays for pre-wiring of the terminals in the control cabinet, or for replacing terminals:

For type	Removable terminals		Spring-type terminals (push-in)	
	Screw terminals			
	2-pole 3ZY1121-1BA00	3-pole 3ZY1131-1BA00	2-pole 3ZY1121-2BA00	3-pole 3ZY1131-2BA00
3SK1 basic units				
3SK1111	--	✓	--	✓
3SK1112	✓	--	✓	--
3SK1120	--	✓	--	✓
3SK1121	--	✓	--	✓
3SK1122	✓ bottom	✓ top	✓ bottom	✓ top
3SK2 basic units				
3SK2112	--	✓	--	✓
3SK2122	--	✓ ¹⁾	--	✓ ¹⁾
Output expansions				
3SK1211	✓	--	✓	--
3SK1213	--	--	--	--
Input expansions				
3SK1220	--	✓ top	--	✓ top
3SK1230	✓ bottom	--	✓ bottom	--

✓ Available

-- Not available

¹⁾ Two sets of terminals are required for 3SK2122.

Selection and ordering data

Version	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	d					

Device connectors for the electrical connection of SIRIUS devices in the industrial standard mounting rail enclosure

 	Device connector for 3SK1					
	• Width 17.5 mm	2	3ZY1212-1BA00	1	1 unit	41L
	• Width 22.5 mm	2	3ZY1212-2BA00	1	1 unit	41L
	Device connector for 3SK2					
	• Width 22.5 mm	2	3ZY1212-2GA00	1	1 unit	41L
	• Width 45 mm	2	3ZY1212-4GA01	1	1 unit	41L
	Device termination connectors					
	For 3SK1, width 22.5 mm	2	3ZY1212-2DA00	1	1 unit	41L
	Device daisy chain connectors					
	For 3RM1 and 3SK, 24 V DC, 22.5 mm, for implementation of distances between devices according to the installation guidelines	2	3ZY1212-2AB00	1	1 unit	41L
Device connectors		2	3ZY1210-2AA00	1	1 unit	41L
For height adjustment for devices without electrical connection via device connector, with a width of 22.5 mm or greater						
Device termination connector set		2	3ZY1212-0FA01	1	1 unit	41L
For 3SK1213, width > 45 mm, comprising 3ZY1212-2FA00 and 3ZY1210-2AA00						

Note:
Observe positions of the slide switch, see Manual "3SK1".