

Load Feeders and Motor Starters for Use in the Control Cabinet

SIRIUS 3RA2 Load Feeders

Accessories

Overview

The accessories listed here are parts and add-ons for the 3RA2 direct-on-line and reversing starters as well as components for the customer assembly of fuseless load feeders.

Selection and ordering data

Accessories for motor starter protectors



PU (UNIT, SET, M) = 1
PS* = 1 unit
PG = 41E

Version	For motor starter protectors	SD	Screw terminals	SD	Spring-type terminals	
		Size	Article No.	Price per PU	Article No.	Price per PU

Auxiliary switches¹⁾

Transverse auxiliary switches

For mounting on the front

1 CO
1 NO + 1 NC
2NO

S00 ... S3

▶ 3RV2901-1D
▶ 3RV2901-1E
▶ 3RV2901-1F

▶ —
▶ 3RV2901-2E
▶ 3RV2901-2F

Lateral auxiliary switches

For mounting on the left

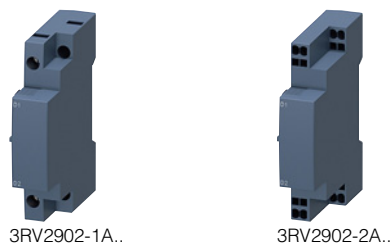
1 NO + 1 NC

S00 ... S3

▶ 3RV2901-1A

▶ 3RV2901-2A

¹⁾ Each motor starter protector can be fitted with one transverse and one lateral auxiliary switch. The lateral auxiliary switches 2 NO + 2 NC are used without transverse auxiliary switches.



PU (UNIT, SET, M) = 1
PS* = 1 unit
PG = 41E

Rated control supply voltage U_s				For motor starter protectors	SD	Screw terminals	SD	Spring-type terminals	
AC 50 Hz	AC 60 Hz	AC 50/60 Hz 100 % ON period ¹⁾	AC/DC 50/60 Hz, DC 5 s ON period ²⁾	Size	d	Article No.	Price per PU	Article No.	Price per PU

Auxiliary releases for motor starter protectors³⁾

Undervoltage release

230 240 -- -- S00 ... S3

▶ 3RV2902-1AP0

▶ 3RV2902-2AP0

Shunt release

-- 210 ... 240 190 ... 330 S00 ... S3

▶ 3RV2902-1DP0

▶ 3RV2902-2DP0

- ¹⁾ The voltage range is valid for 100 % (infinite) ON period. The response voltage lies at 0.9 of the lower limit of the voltage range.
- ²⁾ The voltage range is valid for 5 s ON period at 50/60Hz AC and DC. The response voltage lies at 0.85 of the lower limit of the voltage range.
- ³⁾ One auxiliary release can be mounted on the right per motor starter protector (does not apply to 3RV21 motor starter protectors with overload relay function).

For the complete range of accessories for the motor starter protectors, see page 7/37 onwards.

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For motor starter protectors Size	For contactors Size	Version	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d					

RS assembly kits for reversing duty and 60 mm busbar systems

RS assembly kits for screw terminals

For motor starter protectors Size	For contactors Size	Version	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
S00, S0	S00	Comprising:	2	3RA2913-1DB1		1	1 unit	41B
S0	S0	• Wiring kit for main and auxiliary circuit	2	3RA2923-1DB1		1	1 unit	41B
S00	S0	• Busbar adapters • Device holders • Two connecting wedges • Mechanical interlocks • Two connecting clips for two contactors • Fixing accessories Link modules must be ordered separately.	2	3RA2923-1EB1		1	1 unit	41B
S2	S2	Comprising:	2	3RA2933-1DB1		1	1 unit	41B
		• Wiring kit for main and auxiliary circuit • Busbar adapters • Mechanical interlocks • Two connectors for two contactors • Fixing accessories Link modules must be ordered separately.						

RS assembly kits for spring-type terminals

For motor starter protectors Size	For contactors Size	Version	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
S00	S00	Comprising:	2	3RA2913-1DB2		1	1 unit	41B
S0	S0	• Wiring kit for main and auxiliary circuit • Busbar adapters • Device holders • Two connecting wedges • Mechanical interlocks • Two connectors for two contactors • Two spacers (for size S0 only) • Fixing accessories Link modules must be ordered separately.	2	3RA2923-1DB2		1	1 unit	41B

For motor starter protectors Size	For contactors Size	Version	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
			d					

Connecting wedges



8US1998-1AA00

		For mechanical linking of busbar adapters and device holders or of standard mounting rail adapters (2 units per combination required)	2	8US1998-1AA00		100	100 units	140
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Spacers



3RA2911-1CA00

For motor starter protectors Size	For contactors Size	Version	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
S0	S0	Single-unit packaging	2	3RA2911-1CA00		1	1 unit	41B
S0	S0	Multi-unit packaging	2	3RA2911-1C		1	5 units	41B