

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	
			Article No.	Price per PU		Article No.	Price per PU
	Size	d					

Auxiliary switches¹⁾

Transverse auxiliary switches

For mounting on the front

1 CO S00 ... S3
1 NO + 1 NC
2NO

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

▶ 3RV2901-2E
▶ 3RV2901-2F

Lateral auxiliary switches

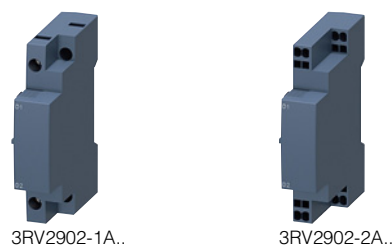
For mounting on the left

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⁾			Article No.	Price per PU		Article No.	Price per PU
V	V	V	V	Size	d			d		

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).

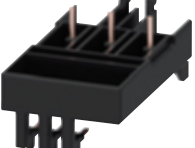
For the complete range of accessories for the motor starter protectors, see [page 7/37 onwards](#).

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SIRIUS 3RA2 Load Feeders

Accessories

Accessories for the customer assembly of fuseless load feeders

	For motor starter protectors	For contactors	Control circuit voltage	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	Size	Size		d					
Link modules from motor starter protector to contactor¹⁾									
 3RA2921-1AA00	Electrical and mechanical link between motor starter protector and contactor				Screw terminals 				
	Single-unit packaging								
	S00/S0	S00	AC and DC	►	3RA1921-1DA00		1	1 unit	41B
	S00/S0	S0	AC	2	3RA2921-1AA00		1	1 unit	41B
	S00/S0	S0	DC	2	3RA2921-1BA00		1	1 unit	41B
	S2	S2	AC and DC	►	3RA2931-1AA00		1	1 unit	41B
 3RA2931-1AA00									
	Multi-unit packaging								
	S00/S0	S00	AC and DC	►	3RA1921-1D		1	10 units	41B
	S00/S0	S0	AC	2	3RA2921-1A		1	10 units	41B
	S00/S0	S0	DC	2	3RA2921-1B		1	10 units	41B
	S2	S2	AC and DC	►	3RA2931-1A		1	5 units	41B
 3RA2911-2AA00	Electrical and mechanical link between motor starter protector and contactor				Spring-type terminals 				
	Single-unit packaging								
	S00	S00	AC and DC	►	3RA2911-2AA00		1	1 unit	41B
	S0	S0	AC ²⁾ and DC	►	3RA2921-2AA00		1	1 unit	41B
	Multi-unit packaging								
	S00	S00	AC and DC	►	3RA2911-2A		1	10 units	41B
 3RA2921-2FA00	Electrical and mechanical link between motor starter protector with screw terminals and contactor with spring-type terminals								
	Single-unit packaging								
	S00	S00	AC and DC	►	3RA2911-2FA00		1	1 unit	41B
	S0	S0	AC ²⁾ and DC	►	3RA2921-2FA00		1	1 unit	41B
	Multi-unit packaging								
	S00	S00	AC and DC	►	3RA2911-2F		1	10 units	41B
 3RA2921-2FA00									
	S0	S0	AC ²⁾ and DC	►	3RA2921-2F		1	10 units	41B

¹⁾ The link modules from motor starter protector to contactor cannot be used for the 3RV2.21-4PA1., 3RV2.21-4FA1., 3RV2.31-4K.1., 3RV2.31-4R.1., 3RV2.32-4K.1., 3RV2.32-4R.1., 3RV27 and 3RV28 motor starter protectors/circuit breakers.

²⁾ A spacer for height compensation on AC contactors, size S0, is optionally available; see page 8/54.

³⁾ The hybrid modules from motor starter protector to contactor cannot be used for the 3RV2.21-4PA1., 3RV2.21-4FA1., 3RV27 and 3RV28 motor starter protectors/circuit breakers. They are only suitable for constructing direct-on-line starters.

Note:

Link modules can be used in

- Sizes S00 and S0 up to max. 32 A
- Size S2 up to max. 65 A