

Motor Starter Protectors/Circuit Breakers

SIRIUS 3RV2 Motor Starter Protectors/Circuit Breakers

Accessories

Mounting accessories

Link modules

Feeders can be easily assembled from single devices with the help of the link modules. The following table shows the different combination options for devices with screw or spring-type terminals.

Combination devices	3RV2 motor starter protectors/ circuit breakers Size	3RT2 contactors; 3RW30, 3RW40 soft starters; 3RF34 solid-state contactors Size	Link modules Screw terminals	Spring-type terminals
Link modules for connecting switching devices to 3RV2 motor starter protectors/circuit breakers¹⁾				
3RT2 contactors with AC or DC coil	S00	S00	3RA1921-1DA00	3RA2911-2AA00
	S0	S00		--
	S2	S2	3RA2931-1AA00	--
	S3 ²⁾	S3 ²⁾	3RA1941-1AA00	--
3RT2 contactors with AC coil	S00	S0	3RA2921-1AA00	--
	S0	S0		3RA2921-2AA00 ³⁾
3RT2 contactors with DC coil	S00	S0	3RA2921-1BA00	--
	S0	S0		3RA2921-2AA00
3RW30 soft starters	S00	S00	3RA2921-1BA00	3RA2911-2GA00
	S0	S00		--
3RW30/3RW40 soft starters	S00	S0	3RA2921-1BA00	--
	S0	S0		3RA2921-2GA00
	S2 ⁴⁾	S2 ⁴⁾	3RA2931-1AA00	--
	S3 ⁵⁾	S3 ⁵⁾	3RA1941-1AA00	--
3RF34 solid-state contactors	S00/S0	S00	3RA2921-1BA00	--
Hybrid link modules for connecting contactors with spring-type terminals to 3RV2 motor starter protectors/circuit breakers with screw terminals⁶⁾				
3RT2 contactors with AC or DC coil	S00	S00	3RA2911-2FA00	--
	S0	S0	3RA2921-2FA00	--

-- Version not possible

- ¹⁾ The link modules cannot be used for 3RV2.21-4PA1., 3RV2.21-4FA1., 3RV2.31-4K.1., 3RV2.31-4R.1., 3RV2.32-4K.1., 3RV2.32-4R.1., 3RV27, 3RV28 and 3RV1011 motor starter protectors/circuit breakers.
- ²⁾ To assemble the feeder between a motor starter protector and a contactor in size S3, the 3RA2942-1AA00 standard mounting rail adapter must be used.
- ³⁾ A spacer for height compensation on AC contactors, size S0, is optionally available, [see page 7/56](#).
- ⁴⁾ To assemble the feeder between a motor starter protector and a soft starter in size S2, the 3RA2932-1CA00 standard mounting rail adapter must be used.
- ⁵⁾ It is only permissible to assemble the feeder between the motor starter protector and the soft starter in size S3 on a mounting plate.
- ⁶⁾ The hybrid link modules for 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 suitable only for constructing direct-on-line starters.

Notes:

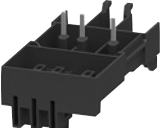
- Link modules can be used in
 - Size S00: up to max. 16 A
 - Size S0: up to max. 32 A
 - Size S2: up to max. 65 A
- Hybrid link modules can be used in
 - Size S00: up to max. 16 A
 - Size S0: up to max. 32 A

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Actuating voltage of contactor	Size	3RV2 motor starter protectors/circuit breakers	SD	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
	3RT2 contactors		d					
Hybrid link modules for motor starter protector to contactor¹⁾								
	Mechanical and electrical connection between motor starter protector with screw terminals and contactor with spring-type terminals							
	Single-unit packaging							
	AC/DC	S00	S00	▶	3RA2911-2FA00	1	1 unit	41B
	AC ²⁾ /DC	S0	S0	▶	3RA2921-2FA00	1	1 unit	41B
	Multi-unit packaging							
	AC/DC	S00	S00	▶	3RA2911-2F	1	10 units	41B
	AC ²⁾ /DC	S0	S0	2	3RA2921-2F	1	10 units	41B
	Spacers²⁾							
	For compensating the height on AC contactors							
	Single-unit packaging	S0	S0	2	3RA2911-1CA00	1	1 unit	41B
	Multi-unit packaging	S0	S0	2	3RA2911-1C	1	5 units	41B

¹⁾ The hybrid link modules for motor starter protector to contactor cannot be used for 3RV2.21-4PA1., 3RV2.21-4FA1., 3RV27, 3RV28 and 3RV1011 motor starter protectors/circuit breakers. They are suitable only for constructing direct-on-line starters.

²⁾ A spacer for height compensation on AC contactors size S0 is optionally available.

Note:

Hybrid link modules in size S00 can be used up to max. 16 A and in size S0 up to max. 32 A.

For motor starter protectors/circuit breakers	Version	SD	Screw terminals	PU (UNIT, SET, M)	PS*	PG
Type		d	Article No.	Price per PU		
Motor feeder connectors for motor starter protectors/circuit breakers with screw terminals						
	Adapters for motor starter protectors/circuit breakers					
	Ambient temperature $T_{u \max.} = 60^\circ\text{C}$					
3RV2.2	Size S0,	5	3RT1926-4RD01	1	1 unit	41B
	rated operational current I_g at 400 V 3 AC: 25 A					
	Motor feeder connectors for motor starter protectors/circuit breakers					
	Size S0					
3RV2.2		5	3RT1900-4RE01	1	1 unit	41B