

3RV1 Motor Starter Protectors

Busbar Accessories

SIRIUS



Accessories for Busbar

Selection and ordering data

Modular spacing	Number of motor starter protectors that can be connected			Rated current I_n at 690 V	For motor starter protectors Size	Order No.	List Price \$	PU (UNIT, SET, M)	PS	Weight per PU approx.
	Without lateral accessories	Incl. lateral auxiliary switch	With auxiliary trip unit							
mm				A						kg

Three-phase busbar systems

For feeding several motor starter protectors with screw terminals, mounted side-by-side on standard mounting rails, insulated, with touch protection.

 3RV19 15-1AB	45	2	--	--	63	S00, S0 ¹⁾²⁾	3RV19 15-1AB 3RV19 15-1BB 3RV19 15-1CB 3RV19 15-1DB	1	1 unit	0.044
		3				S00, S0 ¹⁾²⁾		1	1 unit	0.071
		4				S00, S0 ¹⁾²⁾		1	1 unit	0.099
		5				S00, S0 ¹⁾²⁾		1	1 unit	0.124
 3RV19 15-1BB	55	--	2	--	63	S00, S0 ¹⁾²⁾	3RV19 15-2AB 3RV19 15-2BB 3RV19 15-2CB 3RV19 15-2DB	1	1 unit	0.048
			3			S00, S0 ¹⁾²⁾		1	1 unit	0.079
			4			S00, S0 ¹⁾²⁾		1	1 unit	0.111
			5			S00, S0 ¹⁾²⁾		1	1 unit	0.140
 3RV19 15-1CB	63	--	--	2	63	S00, S0 ¹⁾²⁾	3RV19 15-3AB 3RV19 15-3CB	1	1 unit	0.052
				4		S00, S0 ¹⁾²⁾		1	1 unit	0.120
 3RV19 15-1DB	55	2	--	--	108	S2	3RV19 35-1A 3RV19 35-1B 3RV19 35-1C	1	1 unit	0.150
		3				S2		1	1 unit	0.214
		4				S2		1	1 unit	0.295
 3RV19 15-1DB	75	--	2	2	108	S2 ³⁾	3RV19 35-3A 3RV19 35-3B 3RV19 35-3C	1	1 unit	0.161
			3	3		S2 ³⁾		1	1 unit	0.262
			4	4		S2 ³⁾		1	1 unit	0.369

1) Not suitable for 3RV11 motor starter protectors with overload relay function. Common clamping of S00 and S0 motor starter protectors is not possible, due to the different modular spacings and terminal heights. The 3RV19 15-DB connecting piece is available for connecting busbars from size S0 to size S00.

2) Not suitable for 3RV17 and 3RV18 circuit breakers.

3) Auxiliary trip units and lateral auxiliary switches cannot be used in combination.

Version	Modular spacing	For motor starter protectors Size	Order No.	List Price \$	PU (UNIT, SET, M)	PS*	Weight per PU approx.
	mm						kg

Connecting pieces for three-phase busbars

 3RV19 15-5DB	For connecting three-phase busbars for motor starter protectors of size S0 (left) to size S00 (right)	45	S00, S0	3RV19 15-5DB	1	1 unit	0.042

Conductor cross-section	Tightening torque	For motor starter protectors Size	Order No.	List Price \$	PU (UNIT, SET, M)	PS*	Weight per PU approx.
mm ²	Nm						kg

Three-phase feeder terminals

 3RV19 25-5AB	Connection from top		2.5 ... 25	4 ... 16	12-4	4	S00	3RV19 15-5A 3RV19 25-5AB	1	1 unit	0.040	
	Connection from below¹⁾		2.5 ... 25	4 ... 16	12-4	Input: 4, Output: 2 ... 2.5	S00, S0		1	1 unit	0.110	
	 3RV19 15-5B	Connection from top		2.5 ... 50	1.5 ... 35	14-0	4	S2	3RV19 35-5A	1	1 unit	0.110

Three-phase feeder terminals for constructing "Type E Starters"

Connection from top		2.5 ... 25	4 ... 16	10-4	2-4	S0	3RV19 25-5EB 3RV19 35-5E	1	1 unit	0.055
		10 ... 50	--	8-0	4.5-6	S2		1	1 unit	0.100

1) This terminal is connected in place of a switch, please take the space requirement into account.