



Selection and ordering data

For contactors	Design	Rated control supply voltage U_s 1)	Surge suppressor	Weight approx.
Type			Order No. List Price \$	kg

Surge suppressors without LED (also for Cage Clamp connection)

Size S00

3RT19 16-1DG00



		For plugging onto the front of contactors with or without an auxiliary switch block		
3RT1 ., 3RH1 .	Varistor	AC 24 V ... 48 V	3RT19 16-1BB00	0.01
		DC 24 V ... 70 V	3RT19 16-1BC00	
		AC 48 V ... 127 V	3RT19 16-1BD00	
		DC 70 V ... 150 V	3RT19 16-1BE00	
		AC 127 V ... 240 V	3RT19 16-1BF00	
		DC 150 V ... 250 V		
3RT1 ., 3RH1 .	RC element	AC 240 V ... 400 V	3RT19 16-1CB00	0.01
		DC 24 V ... 70 V	3RT19 16-1CC00	
		AC 48 V ... 127 V	3RT19 16-1CD00	
		DC 70 V ... 150 V	3RT19 16-1CE00	
		AC 127 V ... 240 V	3RT19 16-1CF00	
		DC 150 V ... 250 V		
3RT1 ., 3RH1 .	Suppression diode	DC 12 V ... 250 V	3RT19 16-1DG00	0.01
3RT1 ., 3RH1 .	Diode assembly (diode and Zener diode) for DC operation	DC 12 V ... 250 V	3RT19 16-1EH00	0.01

Size S0

3RT19 26-1B .00



		For plugging onto coil terminals on the top or bottom		
3RT1 . 2	Varistor	AC 24 V ... 48 V	3RT19 26-1BB00	0.01
		DC 24 V ... 70 V	3RT19 26-1BC00	
		AC 48 V ... 127 V	3RT19 26-1BD00	
		DC 70 V ... 150 V	3RT19 26-1BE00	
		AC 127 V ... 240 V	3RT19 26-1BF00	
		DC 150 V ... 250 V		
3RT1 . 2	RC element	AC 240 V ... 400 V	3RT19 26-1CB00	0.01
		DC 24 V ... 70 V	3RT19 26-1CC00	
		AC 48 V ... 127 V	3RT19 26-1CD00	
		DC 70 V ... 150 V	3RT19 26-1CE00	
		AC 127 V ... 240 V	3RT19 26-1CF00	
		DC 150 V ... 250 V		
3RT1 . 2	Diode assembly for DC operation	AC 240 V ... 400 V	3RT19 26-1ER00	0.01
		DC 24 V	3RT19 26-1ES00	
		• for plugging onto top (e. g. for contactors with overload relay)	3RT19 26-1TR00	
		DC 30 V ... 250 V	3RT19 26-1TS00	
		DC 24 V		
		• for plugging onto bottom (e. g. for combination starters)	DC 30 V ... 250 V	

1) Can be used for AC operation at 50/60 Hz.

Contactors and Contactor Assemblies

3RT1 Contactors and 3RH1 Control Relays

SIRIUS



Accessories for contactors and control relays



Selection and ordering data

For contactors	Design	Rated control supply voltage U_s 1)	Surge suppressor	Weight approx.
Type			Order No. List Price \$	kg


Surge suppressors without LED (also for Cage Clamp connection)

Sizes S2 and S3

For plugging onto coil terminals on the top or bottom

 3RT19 26-1B.00	3RT1. 3, 3RT1. 4	Varistor	AC 24 V ... 48 V	3RT19 26-1BB00	0.01
			DC 24 V ... 70 V	3RT19 26-1BC00	
			AC 48 V ... 127 V	3RT19 26-1BD00	
			DC 70 V ... 150 V	3RT19 26-1BE00	
			AC 127 V ... 240 V	3RT19 26-1BF00	
			DC 150 V ... 250 V		
			AC 240 V ... 400 V		
			AC 400 V ... 600 V		
 3RT19 36-1C.00	3RT1. 3, 3RT1. 4	RC element	AC 24 V ... 48 V	3RT19 36-1CB00	0.01
			DC 24 V ... 70 V	3RT19 36-1CC00	
			AC 48 V ... 127 V	3RT19 36-1CD00	
			DC 70 V ... 150 V	3RT19 36-1CE00	
			AC 127 V ... 240 V	3RT19 36-1CF00	
			DC 150 V ... 250 V		
			AC 240 V ... 400 V		
			AC 400 V ... 600 V		
3RT1. 3, 3RT1. 4		Diode assembly for DC operation	DC 24 V	3RT19 36-1ER00	0.01
			• for plugging onto top (e. g. for contactors with overload relay)	DC 30 V ... 250 V	
			DC 24 V	3RT19 36-1TR00	
			• for plugging onto bottom (e. g. for fuseless load feeders)	DC 30 V ... 250 V	3RT19 36-1TS00

Sizes S6 and S12


 3RT19 56-1C.00	3RT1. 5, 3RT1. 6, 3RT1. 7	RC element	AC 24 V ... 48 V	<ul style="list-style-type: none"> conventional operat. mechanism solid-state operat. mechanism 	3RT1...-A... 3RT1...-N...	0.03
			DC 24 V ... 70 V			
			AC 48 V ... 127 V	3RT19 56-1CC00		
			DC 70 V ... 150 V	3RT19 56-1CD00		
			AC 127 V ... 240 V	3RT19 56-1CE00		
			DC 150 V ... 250 V	3RT19 56-1CF00		
			AC 240 V ... 400 V			
			AC 400 V ... 600 V			

For contactors	Design	Rated control supply voltage U_s 1)	Power consumption of LED at U_s	Surge suppressor	Weight approx.
Type			mW	Order No. 2) List Price \$ PG 101 1 unit	kg

Surge suppressors with LED (also for Cage Clamp connection)

Size S00

For plugging onto the front of contactors with or without an auxiliary switch block

 3RT19 16-1L.00	3RT1, 3RH1.	Varistor	AC 24 V ... 48 V	10 ... 120	▶ 3RT19 16-1JJ00	0.01
			DC 12 V ... 24 V	▶ 3RT19 16-1JK00		
			AC 48 V ... 127 V	20 ... 470	▶ 3RT19 16-1JL00	
			DC 24 V ... 70 V	▶ 3RT19 16-1JP00		
			AC 127 V ... 240 V	50 ... 700		
			DC 70 V ... 150 V	160 ... 950		
3RT1, 3RH1.		Suppression diode	DC 24 V ... 70 V	20 ... 470	▶ 3RT19 16-1LM00	0.01
			DC 50 V ... 150 V	50 ... 700	▶ 3RT19 16-1LN00	
			DC 150 V ... 250 V	160 ... 950	▶ 3RT19 16-1LP00	

1) Can be used for AC operation at 50/60 Hz.