

Contactors and Contactor Assemblies

3RT Contactors / 3RH Control Relays

SIRIUS



Accessories for contactors and control relays

Selection and ordering data

For contactors	Design	Rated control supply voltage $U_g^{1)}$	Surge suppressor	Weight approx.	Price
Type			Order No. Price	kg	

Surge suppressors without LED (also for Cage Clamp connection)

Size S00

3RT19 16-1DG00



3RT1 ..
3RH1 ..

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

Varistor

AC 24 V ... 48 V
DC 24 V ... 70 V

AC 48 V ... 127 V
DC 70 V ... 150 V

AC 127 V ... 240 V
DC 150 V ... 250 V

AC 240 V ... 400 V
AC 400 V ... 600 V

3RT19 16-1BB00

0.01

3RT19 16-1BC00

3RT19 16-1BD00

3RT19 16-1BE00

3RT19 16-1BF00

3RT1 ..
3RH1 ..

RC element

AC 24 V ... 48 V
DC 24 V ... 70 V

AC 48 V ... 127 V
DC 70 V ... 150 V

AC 127 V ... 240 V
DC 150 V ... 250 V

AC 240 V ... 400 V
AC 400 V ... 600 V

3RT19 16-1CB00

0.01

3RT19 16-1CC00

3RT19 16-1CD00

3RT19 16-1CE00

3RT19 16-1CF00

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



3RT1 .. 2

For plugging onto coil terminals on the top or bottom

Varistor

AC 24 V ... 48 V
DC 24 V ... 70 V

AC 48 V ... 127 V
DC 70 V ... 150 V

AC 127 V ... 240 V
DC 150 V ... 250 V

AC 240 V ... 400 V
AC 400 V ... 600 V

3RT19 26-1BB00

0.01

3RT19 26-1BC00

3RT19 26-1BD00

3RT19 26-1BE00

3RT19 26-1BF00

3RT1 .. 2

RC element

AC 24 V ... 48 V
DC 24 V ... 70 V

AC 48 V ... 127 V
DC 70 V ... 150 V

AC 127 V ... 240 V
DC 150 V ... 250 V

AC 240 V ... 400 V
AC 400 V ... 600 V

3RT19 26-1CB00

0.01

3RT19 26-1CC00

3RT19 26-1CD00

3RT19 26-1CE00

3RT19 26-1CF00

3RT1 .. 2

Diode assembly for DC operation

- for plugging onto top (e. g. for contactors with overload relay)
- for plugging onto bottom (e. g. for combination starters)

DC 24 V
DC 30 V ... 250 V

DC 24 V
DC 30 V ... 250 V

3RT19 26-1ER00

0.01

3RT19 26-1ES00

3RT19 26-1TR00

3RT19 26-1TS00

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



Selection and ordering data

For contactors	Design	Rated control supply voltage U_s 1)	Surge suppressor	Weight approx.	Price
Type			Order No. 2) 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
DC 24 V ... 70 V
AC 48 V ... 127 V
DC 70 V ... 150 V
AC 127 V ... 240 V
DC 150 V ... 250 V
AC 240 V ... 400 V
AC 400 V ... 600 V

3RT19 26-1BB00

0.01

3RT19 26-1BC00

3RT19 26-1BD00

3RT19 26-1BE00

3RT19 26-1BF00

3RT19 36-1C .00

3RT1 . 3,
3RT1 . 4

RC element

AC 24 V ... 48 V
DC 24 V ... 70 V
AC 48 V ... 127 V
DC 70 V ... 150 V
AC 127 V ... 240 V
DC 150 V ... 250 V
AC 240 V ... 400 V
AC 400 V ... 600 V

3RT19 36-1CB00

0.01

3RT19 36-1CC00

3RT19 36-1CD00

3RT19 36-1CE00

3RT19 36-1CF00

3RT1 . 3,
3RT1 . 4Diode assembly
for DC operation

- for plugging onto top (e. g. for contactors with overload relay)
- for plugging onto bottom (e. g. for fuseless load feeders)

DC 24 V
DC 30 V ... 250 V
DC 24 V
DC 30 V ... 250 V

3RT19 36-1ER00

0.01

3RT19 36-1ES00

3RT19 36-1TR00

3RT19 36-1TS00

Sizes S6 and S12

3RT19 56-1C .00

3RT1 . 5,
3RT1 . 6,
3RT1 . 7For plugging into the withdrawable coil
for contactors with

- conventional operat. mechanism
- solid-state operat. mechanism

3RT1...-A...
3RT1...-N...

AC 24 V ... 48 V
DC 24 V ... 70 V
AC 48 V ... 127 V
DC 70 V ... 150 V
AC 127 V ... 240 V
DC 150 V ... 250 V
AC 240 V ... 400 V
AC 400 V ... 600 V

3RT19 56-1CB00

0.03

3RT19 56-1CC00

3RT19 56-1CD00

3RT19 56-1CE00

3RT19 56-1CF00

For contactors	Design	Rated control supply voltage U_s 1)	Power consumption of LED at U_s	DT	Surge suppressor	Weight approx.	Price
Type			mW		Order No. 2) Price	kg	per pack of 10 units 2)

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
DC 12 V ... 24 V
AC 48 V ... 127 V 20 ... 470
DC 24 V ... 70 V
AC 127 V ... 240 V 50 ... 700
DC 70 V ... 150 V
DC 150 V ... 250 V 160 ... 950

3RT19 16-1JJ00

0.01

3RT19 16-1JK00

3RT19 16-1JL00

3RT19 16-1JP00

3RT1,
3RH1 .Suppression
diode

DC 24 V ... 70 V 20 ... 470
DC 50 V ... 150 V 50 ... 700
DC 150 V ... 250 V 160 ... 950

3RT19 16-1LM00

0.01

3RT19 16-1LN00

3RT19 16-1LP00

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