

# Power Contactors for Switching Motors

## Accessories and Spare Parts for SIRIUS 3RT Contactors and SIRIUS 3RH2 Contactor Relays Accessories

### Surge suppressors

| For con-<br>tactors | Version | Rated control supply voltage $U_s^{1)}$ |              | SD | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------------------|---------|-----------------------------------------|--------------|----|-------------|-----------------|-------------------------|-----|----|
|                     |         | AC operation                            | DC operation |    |             |                 |                         |     |    |
| Type                |         | V AC                                    | V DC         | d  |             |                 |                         |     |    |

#### Surge suppressors without LED

##### Sizes S6 to S12



3RT1956-1C.00

For connecting to withdrawable coil for contactors with

- Standard operating mechanisms 3RT1...-A...
- Solid-state operating mechanisms 3RT1...-N...

RC elements



|             |             |
|-------------|-------------|
| 24 ... 48   | 24 ... 70   |
| 48 ... 127  | 70 ... 150  |
| 127 ... 240 | 150 ... 250 |
| 240 ... 400 | --          |
| 400 ... 600 | --          |

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▶  
▶  
20

Screw terminals



|               |   |        |     |
|---------------|---|--------|-----|
| 3RT1956-1CB00 | 1 | 1 unit | 41B |
| 3RT1956-1CC00 | 1 | 1 unit | 41B |
| 3RT1956-1CD00 | 1 | 1 unit | 41B |
| 3RT1956-1CE00 | 1 | 1 unit | 41B |
| 3RT1956-1CF00 | 1 | 1 unit | 41B |

Spring-type terminals



3RT1.5 ...  
3RT1.7

RC elements



|             |             |
|-------------|-------------|
| 24 ... 48   | 24 ... 70   |
| 48 ... 127  | 70 ... 150  |
| 127 ... 240 | 150 ... 250 |
| 240 ... 400 | --          |
| 400 ... 600 | --          |

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2  
2  
20

|               |   |        |     |
|---------------|---|--------|-----|
| 3RT1956-1CB02 | 1 | 1 unit | 41B |
| 3RT1956-1CC02 | 1 | 1 unit | 41B |
| 3RT1956-1CD02 | 1 | 1 unit | 41B |
| 3RT1956-1CE02 | 1 | 1 unit | 41B |
| 3RT1956-1CF02 | 1 | 1 unit | 41B |

<sup>1)</sup> Can be used for AC operation for 50/60 Hz. Other voltages on request.

| For con-<br>tactors | Version | Rated control supply voltage $U_s^{1)}$ |              | Power consumption<br>$P$ of LED<br>at $U_s$ | SD | Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS* | PG |
|---------------------|---------|-----------------------------------------|--------------|---------------------------------------------|----|-------------|-----------------|-------------------------|-----|----|
|                     |         | AC operation                            | DC operation |                                             |    |             |                 |                         |     |    |
| Type                |         | V AC                                    | V DC         | mW                                          | d  |             |                 |                         |     |    |

#### Surge suppressors with LED (also for spring-type terminals)

##### Size S00



3RT2916-1J.00

For plugging onto the front side of the contactors (with or without auxiliary switch blocks)

Varistors

|             |             |             |
|-------------|-------------|-------------|
| 24 ... 48   | 12 ... 24   | 10 ... 120  |
| 48 ... 127  | 24 ... 70   | 20 ... 470  |
| 127 ... 240 | 70 ... 150  | 50 ... 700  |
| --          | 150 ... 250 | 160 ... 950 |

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|               |   |        |     |
|---------------|---|--------|-----|
| 3RT2916-1JJ00 | 1 | 1 unit | 41B |
| 3RT2916-1JK00 | 1 | 1 unit | 41B |
| 3RT2916-1JL00 | 1 | 1 unit | 41B |
| 3RT2916-1JP00 | 1 | 1 unit | 41B |

3RT2.1,  
3RH2

Noise  
suppression  
diodes

|    |             |             |
|----|-------------|-------------|
| -- | 24 ... 70   | 20 ... 470  |
| -- | 50 ... 150  | 50 ... 700  |
| -- | 150 ... 250 | 160 ... 950 |

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▶

|               |   |        |     |
|---------------|---|--------|-----|
| 3RT2916-1LM00 | 1 | 1 unit | 41B |
| 3RT2916-1LN00 | 1 | 1 unit | 41B |
| 3RT2916-1LP00 | 1 | 1 unit | 41B |

##### Size S0



3RT2926-1MR00

For plugging onto the front side of the contactors (before installing the auxiliary switch block)

Varistors

|             |            |            |
|-------------|------------|------------|
| 24 ... 48   | 12 ... 24  | 10 ... 120 |
| 48 ... 127  | 24 ... 70  | 20 ... 470 |
| 127 ... 240 | 70 ... 150 | 50 ... 700 |

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▶  
▶

|               |   |        |     |
|---------------|---|--------|-----|
| 3RT2926-1JJ00 | 1 | 1 unit | 41B |
| 3RT2926-1JK00 | 1 | 1 unit | 41B |
| 3RT2926-1JL00 | 1 | 1 unit | 41B |

3RT2.2

Diode  
assemblies

|    |    |            |
|----|----|------------|
| -- | 24 | 20 ... 470 |
|----|----|------------|

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|               |   |        |     |
|---------------|---|--------|-----|
| 3RT2926-1MR00 | 1 | 1 unit | 41B |
|---------------|---|--------|-----|

##### Sizes S2 and S3



3RT2936-1JJ00

For plugging onto the front side of the contactors (before installing the auxiliary switch block)

Varistors<sup>2)</sup>

|             |            |            |
|-------------|------------|------------|
| 24 ... 48   | 12 ... 24  | 10 ... 120 |
| 48 ... 127  | 24 ... 70  | 20 ... 470 |
| 127 ... 240 | 70 ... 150 | 50 ... 700 |

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5  
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|               |   |        |     |
|---------------|---|--------|-----|
| 3RT2936-1JJ00 | 1 | 1 unit | 41B |
| 3RT2936-1JK00 | 1 | 1 unit | 41B |
| 3RT2936-1JL00 | 1 | 1 unit | 41B |

<sup>1)</sup> Can be used for AC operation for 50/60 Hz. Other voltages on request.

<sup>2)</sup> From product version E03 onwards, 3RT2936 surge suppressors can be used for 3RT2.4 contactors.