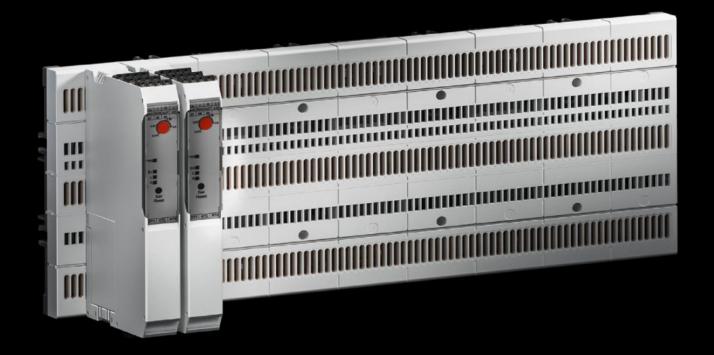
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# SV 9635.420 Motor controller

State: 2025.8.2 (Source: rittal.com/lt-en)



## SV 9635.420 - Motor controller 3-pole

For controlling motors as direct or reversing starters with integral over-ride protection

#### **Features**

| Model No.                      | SV 9635.420                                                                                                                                                                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Function principle             | For controlling motors as direct or reversing starters with integral over-ride protection  The hybrid technology used facilitates frequent switching by semiconductors with zero wear  During operation, mechanical contacts ensure a low heat loss  Space-saving configuration thanks to the minimal build width |
| Material                       | Polyamide Fire protection corresponding to UL 94-V0                                                                                                                                                                                                                                                               |
| Colour                         | RAL 7035                                                                                                                                                                                                                                                                                                          |
| Power dissipation (max.)       | 12 W                                                                                                                                                                                                                                                                                                              |
| Rated operating voltage        | 500 V (AC), 3~, 50 Hz/60 Hz                                                                                                                                                                                                                                                                                       |
| Rated current max.             | 9 A                                                                                                                                                                                                                                                                                                               |
| Note                           | The technical data may vary for UL applications                                                                                                                                                                                                                                                                   |
| Dimensions                     | Width: 22.5 mm<br>Height: 160 mm<br>Depth: 114 mm                                                                                                                                                                                                                                                                 |
| Connection of round conductors | 0.14 - 2.5 mm²                                                                                                                                                                                                                                                                                                    |
| Adjustable current monitoring  | 1.5 - 9 A                                                                                                                                                                                                                                                                                                         |
| Packs of                       | 1 pc(s).                                                                                                                                                                                                                                                                                                          |
| Net weight                     | 0.39                                                                                                                                                                                                                                                                                                              |
| Gross weight                   | 0.392                                                                                                                                                                                                                                                                                                             |
| Customs tariff number          | 85371091                                                                                                                                                                                                                                                                                                          |
| EAN                            | 4028177817296                                                                                                                                                                                                                                                                                                     |
| ETIM 9                         | EC002572                                                                                                                                                                                                                                                                                                          |
|                                |                                                                                                                                                                                                                                                                                                                   |

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### **Features**

| 3.0 27370804 |
|--------------|

## **Approvals**

| Approvals    | UL + C-UL (listed)        |
|--------------|---------------------------|
| Explanations | Declaration of conformity |

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