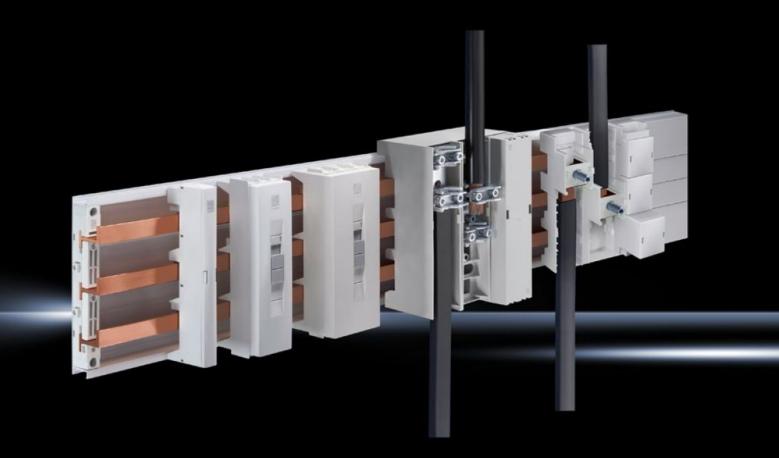


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IT INFRASTRUCTURE SOFTWARE & SERVICES

# SV 9342.320 Connection adaptor

POWER DISTRIBUTION >> CLIMATE CONTROL

State: 25/07/2025 (Source: rittal.com/nz-en)



FRIEDHELM LOH GROUP

ENCLOSURES

## SV 9342.320 - Connection adaptor

For bar systems with 60 mm centre-to-centre spacing.

#### Features

| Model No.   | SV 9342.320  |
|---|--|
| Material  | Cover: ABS<br>Punched section: Polyamide<br>Fire protection corresponding to UL 94-V0  |
| Colour  | RAL 7035   |
| Rated current max.  | 1,600 A  |
| Rated operating voltage   | 690 V, 3~  |
| Electrical ratings UL (SCCR)  | 65 kA - 480 V, circuit breaker max. 1200 A, DIVQ/7<br>65 kA - 600 V, Fuse Class L max. 1600 A, JDDZ/7  |
| Cable outlet  | Top/bottom   |
| For bar systems with centre-to-<br>centre spacing                             | 60 mm  |
| Note  | The technical data may vary for UL applications<br>UL approval only applies in conjunction with AC application<br>The rated operating voltage for DC applications depends on the<br>busbar arrangement in the busbar supports<br>9340.050/9341.050/9342.050. |
| Number of poles   | 3-pole   |
| Dimensions  | Width: 255 mm<br>Height: 210 mm  |
| To fit busbars  | Height: 5, 10 mm   |
| Clamping area for laminated<br>copper bars with 5 mm bar<br>thickness (W x H) | 65 x 27 mm   |
| Clamping area for laminated copper bars (W x H)                               | 65 x 22 mm   |
|   |  |

### Features

| 65 x 22 mm    |
|---------------|
| 1000 V (DC)   |
| 1500 V (DC)   |
| 1 pc(s).      |
| 2             |
| 2.72          |
| 0.408         |
| 85369010      |
| 4028177525689 |
| EC001531      |
| 27370304      |
|               |

## Approvals

| Approvals    | ABS                          |
|--------------|------------------------------|
|              | DNV-GL                       |
|              | Lloyds Register of Shipping  |
|              | UL + C-UL (listed)           |
| Explanations | Declaration of conformity    |
|              | Declaration of conformity UK |
|              |                              |

#### Tender text

Connection adaptor 1600 A Connection adaptor 1600 A 3-pole, cable outlet at the top/bottom for busbar thickness 5/10 mm and PLS 800/1600 Type of connection Clamping area for laminated copper bar for 5 mm busbar thickness: 65 x 27 mm Clamping area for laminated copper bar for 10 mm busbar thickness: 65 x 22 mm System: Rittal RiLine60