

# Rittal – The System.

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## SV 9342.310

### Connection adaptor

State: 1/02/2026 (Source: [rittal.com/uk-en](http://rittal.com/uk-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 9342.310 - Connection adaptor

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

## Features

|   |   |
|---|---|
| Model No.   | SV 9342.310   |
| Material  | Cover: ABS<br>Punched section: Polyamide<br>Fire protection corresponding to UL 94-V0   |
| Colour  | RAL 7035  |
| Rated current max.  | 800 A   |
| Rated operating voltage   | 690 V, 3~   |
| Electrical ratings UL (SCCR)                                    | 65 kA - 480 V, circuit breaker max. 600 A, DIVQ/7<br>65 kA - 600 V, Fuse Class L max. 800 A, JDDZ/7   |
| Cable outlet  | Top/bottom  |
| For bar systems with centre-to-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 busbar arrangement in the busbar supports<br>9340.050/9341.050/9342.050. |
| Number of poles   | 3-pole  |
| Dimensions  | Width: 150 mm<br>Height: 210 mm   |
| Connection of round conductors, fine wire with wire end ferrule | 95 - 185 mm <sup>2</sup>  |
| Connection of round conductors, multi-wire                      | 95 - 300 mm <sup>2</sup>  |
| To fit busbars  | Height: 5, 10 mm  |

# Features

|  |               |
|--|---------------|
| Clamping area for laminated copper bars with 5 mm bar thickness (W x H)  | 33 x 26 mm    |
| Clamping area for laminated copper bars (W x H)                          | 33 x 21 mm    |
| Clamping area for laminated copper bars with 10 mm bar thickness (W x H) | 33 x 21 mm    |
| Rated operating voltage (L1 + L2)  | 1000 V (DC)   |
| Rated operating voltage (L1 + L3)  | 1500 V (DC)   |
| Approvals  | UL            |
| Packs of   | 1 pc(s).      |
| Net weight   | 1.74          |
| Gross weight   | 1.772         |
| Copper weight (kg per piece)   | 0.207         |
| Customs tariff number  | 85369010      |
| EAN  | 4028177525672 |
| ETIM 9   | EC001531      |
| ECLASS 8.0   | 27370304      |

# Approvals

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

# Tender text

Connection adaptor 800 A

Connection adaptor 800 A 3-pole,

cable outlet at the top/bottom

for busbar thickness 5/10 mm and PLS 800/1600

Type of connection

Round conductor, fine wire with wire end ferrule:

95 - 185 qmm

Round conductor, multi-wire: 95 - 300 qmm

Clamping area for laminated copper bar for 5 mm busbar thickness: 33 x 27 mm

Clamping area for laminated copper bar for 10 mm busbar thickness: 33 x 22 mm

For UL applications: AWG 3/0 - MCM 600

System:

Rittal RiLine60