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SV 9342.311 Connection block

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FRIEDHELM LOH GROUP



SV 9342.311 - Connection block

For connecting round conductors and laminated copper bars. Suitable for busbars 12 x 5 to 30 x 10 mm and PLS 800/1600.

Features

| | |
|--|---|
| Model No. | SV 9342.311 |
| Product description | Suitable for busbars 12 x 5 to 30 x 10 mm and PLS 800/1600. |
| Material | Punched section: Polyamide Cover: ABS Fire protection corresponding to UL 94-V0 |
| Colour | RAL 7035 |
| Supply includes | 3 terminals including cover |
| Clamping area for laminated copper bars with 5 mm bar thickness (W x H) | 33 x 26 mm |
| Clamping area for laminated copper bars with 10 mm bar thickness (W x H) | 33 x 22 mm |
| Cable outlet | Top/bottom |
| Rated current max. | 800 A |
| Electrical ratings UL (SCCR) | 65 kA - 480 V, circuit breaker max. 600 A, DIVQ/7 65 kA - 600 V, Fuse Class L max. 800 A, JDDZ/7 |
| Note | With overvoltage category III, a rated operating voltage of 1,000 V (AC) is achieved. When using the terminal on 2-pole busbar systems (SV 9340.040), the terminal must be rotated through 180° for connection to the PE busbar. |
| Dimensions | Width: 50 mm Height: 88 mm |
| Connection of round conductors, fine wire with wire end ferrule | 95 - 185 mm ² |

Features

| | |
|--|---|
| Connection of round conductors, multi-wire | 95 - 300 mm ² |
| Packs of | 3 pc(s). |
| Net weight | 1,227 kg |
| Gross weight | 1,431 kg |
| Copper weight (kg per piece) | 0,096 |
| Customs tariff number | 85369095 |
| ETIM 9 | EC002270 |
| ECLASS 8.0 | 27400613 |
| Product description | SV Connection block, 800 A, 690 V, 1-pole, cable outlet top/bottom, round conductor connection 90-300 mm ² , clamping area WH: 33x21/26 mm |

Approvals

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

Tender text

Terminal block, 1-pole

Terminal block 1-pole, cable outlet 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 bars for

5 mm bar thickness: 33 x 27 mm

Clamping area for lamintate copper bars for

10 mm bar thickness: 33 x 22 mm

System:

Rittal RiLine60