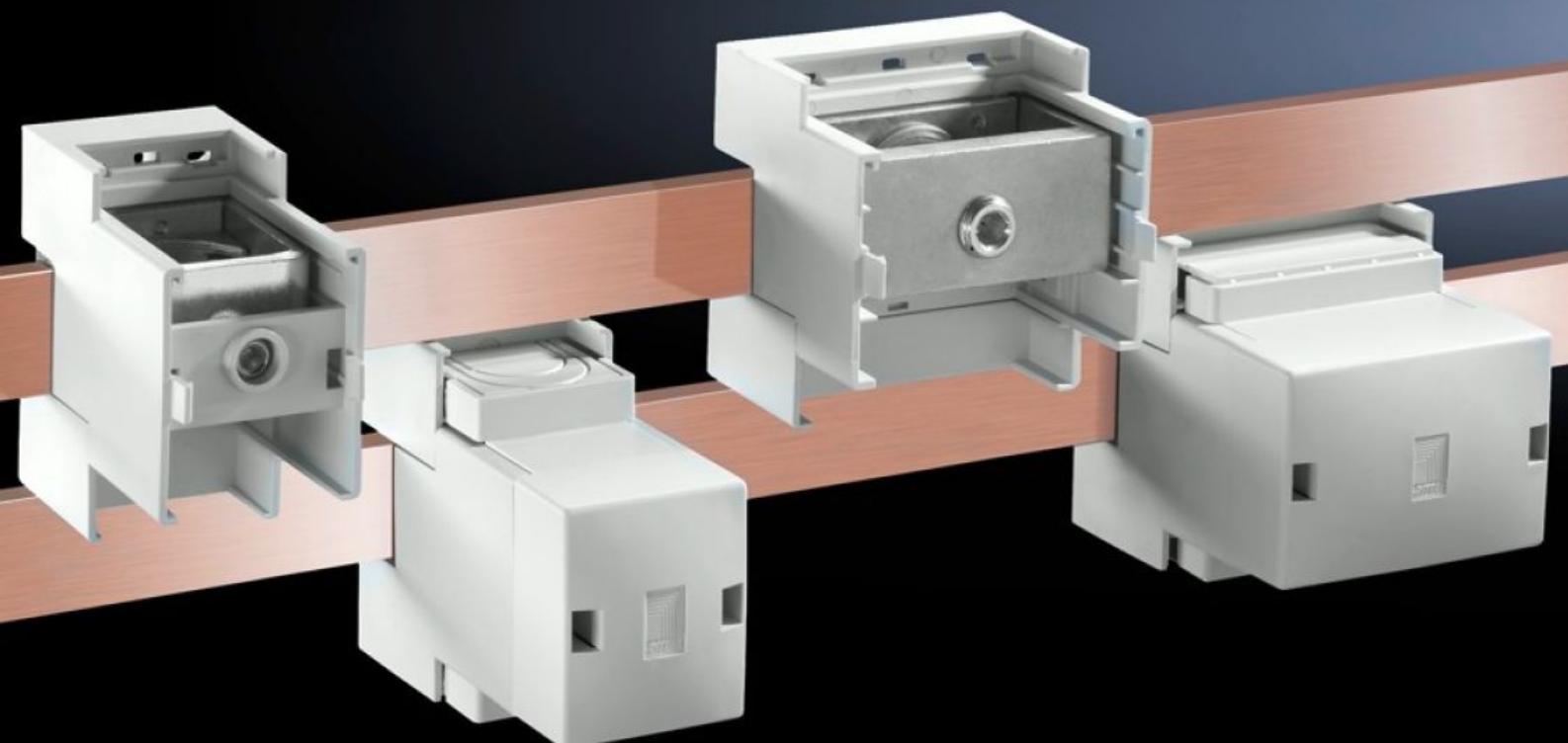


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SV 9342.311

Connection block

State: 28/01/2026 (Source: rittal.com/sg-en)



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, 95 - 300 mm²
multi-wire

Packs of 3 pc(s).

Net weight 1.227

Gross weight 1.431

Copper weight (kg per piece) 0.096

Customs tariff number 85369095

EAN 4028177625259

ETIM 9 EC002270

ECLASS 8.0 27400613

Approvals

Approvals ABS
DNV-GL
Lloyds Register of Shipping
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 laminate copper bars for

10 mm bar thickness: 33 x 22 mm

System:

Rittal RiLine60