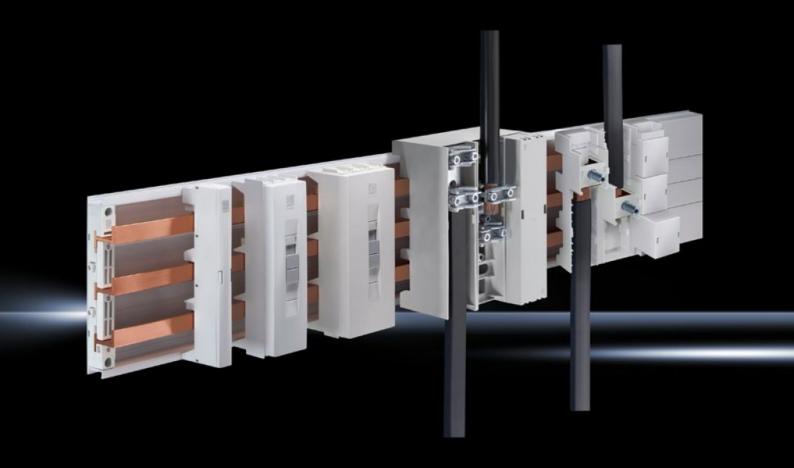
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SV 9342.310 **Connection Adapters**

State: 12/16/2025 (Source: rittal.com/us-en)



SV 9342.310 - Connection Adapters

For busbar systems with 60 mm center-to-center distance.

Features

| Model No. | SV 9342.310 |
|---|--|
| Material | Cover: ABS |
| | Punched section: Polyamide |
| | Fire protection corresponding to UL 94-V0 |
| Color | RAL 7035 |
| Rated current max. | 800 A |
| Rated operating voltage | 690 V, 3~ |
| Electrical UL ratings (SCCR) | 65 kA - 480 V, circuit breaker max. 600 A, DIVQ/7 |
| | 65 kA - 600 V, fuse class L max. 800 A, JDDZ/7 |
| Cable outlet | Top/bottom |
| For bar systems with center-to- | 60 mm |
| center spacing | |
| Note | The technical data may vary for UL applications. |
| | UL approval only applies in conjunction with AC application |
| | The rated operating voltage for DC applications depends on the |
| | busbar arrangement in the busbar support |
| | 9340.050/9341.050/9342.050. |
| Number of poles | 3-pole |
| Dimensions | Width: 150 mm |
| | Height: 210 mm |
| | Width: 5.91 " |
| | Height: 8.27 " |
| | |
| Connection of round conductors, | 95 - 185 mm² |
| Connection of round conductors, fine wire with wire end ferrule | 95 - 185 mm² |
| • | 95 - 185 mm² 95 - 300 mm² |

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Features

| Suitable for busbars | Height: 5, 10 mm Height: 0.2, 0.39 ″ |
|---|---|
| Clamping area for laminated | 33 x 26 mm |
| copper bars for 5 mm bar thickness, (W x H) | 1.3 x 1.02 ″ |
| Clamping area for laminated | 33 x 21 mm |
| copper bars (W x H) | 1.3 x 0.83 ″ |
| Clamping area for laminated | 33 x 21 mm |
| copper bars for 10 mm bar thickness, (W x H) | 1.3 x 0.83 ″ |
| Rated operating voltage (L1 + L2) | 1000 V (DC) |
| Rated operating voltage (L1 + L3) | 1500 V (DC) |
| Approvals | UL |
| Packaging unit | 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 |
|--------------|------------------------------|
| | DNV-GL |
| | Lloyds Register of Shipping |
| | UL + C-UL (listed) |
| Explanations | Declaration of conformity |
| | Declaration of conformity UK |

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