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SV 9342.300 Connection adaptor

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FRIEDHELM LOH GROUP



SV 9342.300 - Connection adaptor

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

Features

| | |
|---|---|
| Model No. | SV 9342.300 |
| Material | Cover: ABS Punched section: Polyamide Fire protection corresponding to UL 94-V0 |
| Colour | RAL 7035 |
| Rated current max. | 800 A |
| Rated operating voltage | 690 V, 3~ |
| 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 supports 9340.050/9341.050/9342.050. |
| Electrical ratings UL (SCCR) | 50 kA - 600 V, Fuse Class K5 max. 600 A, JDDZ/7 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 | Bottom |
| For bar systems with centre-to-centre spacing | 60 mm |
| Number of poles | 3-pole |
| Dimensions | Width: 129 mm Height: 246 mm |
| Connection of round conductors, fine wire with wire end ferrule | 95 - 185 mm ² |
| Connection of round conductors, multi-wire | 95 - 300 mm ² |
| To fit busbars | Height: 5, 10 mm |

Features

| | |
|---|--|
| Clamping area for laminated copper bars (W x H) | 33 x 20 mm |
| Rated operating voltage (L1 + L2) | 1000 V (DC) |
| Rated operating voltage (L1 + L3) | 1500 V (DC) |
| Approvals | UL |
| For bar thickness | 10 mm |
| Packs of | 1 pc(s). |
| Net weight | 1,365 kg |
| Gross weight | 1,58 kg |
| Copper weight (kg per piece) | 0,358 |
| Customs tariff number | 85369010 |
| ETIM 9 | EC001531 |
| ECLASS 8.0 | 27370304 |
| Product description | SV Connection adaptor, 800 A, 690 V, 3-pole, cable outlet bottom, round conductor connection 95-300 mm ² , clamping area WH: 33x20 mm |

Approvals

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

Tender text

Connection adapter 800 A

Connection adaptor 800 A, 3-pole,
cable outlet at the 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:

33 x 20 mm

For UL applications: AWG 3/0 - MCM 600

System:

Rittal RiLine60