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SV 9342.270 Connection adaptor

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 9342.270 - Connection adaptor

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

Features

| | |
|---|---|
| Model No. | SV 9342.270 |
| Material | Cover: ABS Punched section: Polyamide Fire protection corresponding to UL 94-V0 |
| Colour | RAL 7035 |
| Rated current max. | 250 A |
| Rated operating voltage | 690 V, 3~ |
| Electrical ratings UL (SCCR) | 50 kA - 600 V, Fuse Class K5 max. 250 A, JDDZ/7 50 kA - 600 V, Combination Motor Controller max. 250 A, NKJH/7 65 kA - 480 V, circuit breaker max. 250 A, DIVQ/7 65 kA - 600 V, Fuse Class J max. 400 A, JDDZ/7 |
| Cable outlet | Bottom |
| For bar systems with centre-to-centre spacing | 60 mm |
| 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. |
| Number of poles | 3-pole |
| Dimensions | Width: 90 mm Height: 210 mm |
| Connection of round conductors, fine wire with wire end ferrule | 35 - 120 mm ² |
| Connection of round conductors, multi-wire | 35 - 120 mm ² |
| To fit busbars | Height: 5, 10 mm |

Features

| | |
|---|--|
| Clamping area for laminated copper bars (W x H) | 18.5 x 15.5 mm |
| Rated operating voltage (L1 + L2) | 1000 V (DC) |
| Rated operating voltage (L1 + L3) | 1500 V (DC) |
| Approvals | UL |
| For bar thickness | 120 mm |
| Packs of | 1 pc(s). |
| Net weight | 0.699 kg |
| Gross weight | 0.714 kg |
| Copper weight (kg per piece) | 0.166 |
| Customs tariff number | 85369010 |
| ETIM 9 | EC001531 |
| ECLASS 8.0 | 27370304 |
| Product description | SV Connection adaptor, 250 A, 690 V, 3-pole, cable outlet bottom, round conductor connection 35-120 mm ² , clamping area WH: 18,5x15,5 mm |

Approvals

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

Tender text

Connection adapter 250A

Connection adaptor 250A 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:

35 - 120 qmm

Round conductor, multi-wire: 35 - 120 qmm

Clamping area for laminated copper bar:

18.5 x 15.5 mm

For UL applications: AWG 2 - MCM 250

System:

Rittal RiLine60