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SV 9342.240 Connection adaptor

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FRIEDHELM LOH GROUP



SV 9342.240 - Connection adaptor

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

Features

| | |
|---|---|
| Model No. | SV 9342.240 |
| Material | Cover: ABS Punched section: Polyamide Fire protection corresponding to UL 94-V0 |
| Colour | RAL 7035 |
| Rated current max. | 125 A |
| Rated operating voltage | 690 V, 3~ |
| Electrical ratings UL (SCCR) | 50 kA - 600 V, Fuse Class K5 max. 125 A, JDDZ/7 65 kA - 480 V, circuit breaker max. 125 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: 55 mm Height: 210 mm |
| Connection of round conductors, fine wire with wire end ferrule | 10 - 25 mm ² |
| Connection of round conductors, multi-wire | 16 - 35 mm ² |
| To fit busbars | Height: 5, 10 mm |

Features

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|---|--|
| Clamping area for laminated copper bars (W x H) | 10 x 7.8 mm |
| Rated operating voltage (L1 + L2) | 1000 V (DC) |
| Rated operating voltage (L1 + L3) | 1500 V (DC) |
| Approvals | UL |
| For bar thickness | 25 mm |
| Packs of | 1 pc(s). |
| Net weight | 0.375 kg |
| Gross weight | 0.376 kg |
| Copper weight (kg per piece) | 0.052 |
| Customs tariff number | 85369010 |
| ETIM 9 | EC001531 |
| ECLASS 8.0 | 27370304 |
| Product description | SV Connection adaptor, 125 A, 690 V, 3-pole, cable outlet bottom, round conductor connection 10-35 mm ² , clamping area WH: 10x7,8 mm |

Approvals

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

Tender text

Connection adaptor 124 A

Connection adaptor 125A 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: 10 - 25 qmm

Round conductor, multi-wire: 16 - 35 qmm

Clamping area for laminated copper bar: 10 x 7.8 mm

For UL applications: AWG 2-6

System:

Rittal RiLine60