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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<br>Punched section: Polyamide<br>Fire protection corresponding to UL 94-V0   |
| Colour  | RAL 7035  |
| Rated current max.  | 800 A   |
| Rated operating voltage   | 690 V, 3~   |
| Electrical ratings UL (SCCR)                                    | 50 kA - 600 V, Fuse Class K5 max. 600 A, JDDZ/7<br>65 kA - 480 V, circuit breaker max. 600 A, DIVQ/7<br>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   |
| Note  | The technical data may vary for UL applications<br>UL approval only applies in conjunction with AC application<br>The rated operating voltage for DC applications depends on the busbar arrangement in the busbar supports<br>9340.050/9341.050/9342.050. |
| Number of poles   | 3-pole  |
| Dimensions  | Width: 129 mm<br>Height: 246 mm   |
| Connection of round conductors, fine wire with wire end ferrule | 95 - 185 mm <sup>2</sup>  |
| Connection of round conductors, multi-wire                      | 95 - 300 mm <sup>2</sup>  |
| To fit busbars  | Height: 5, 10 mm  |

# Features

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|   |  |
|---|--|
| 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 <sup>2</sup> , clamping area WH: 33x20 mm |

# Approvals

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