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## SV 9342.210 Connection adaptor

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 9342.210 - Connection adaptor

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

## Features

|   |   |
|---|---|
| Model No.   | SV 9342.210   |
| Material  | Cover: ABS<br>Punched section: Polyamide<br>Fire protection corresponding to UL 94-V0   |
| Colour  | RAL 7035  |
| Rated current max.  | 63 A  |
| Rated operating voltage   | 690 V, 3~   |
| Electrical ratings UL (SCCR)                                    | 65 kA - 600 V, Fuse Class J max. 60 A, JDDZ/7<br>65 kA - 480 V, Manual Motor Controller max. 65 A, NLRV/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: 20 mm<br>Height: 215 mm  |
| Connection of round conductors, fine wire with wire end ferrule | 2.5 - 10 mm <sup>2</sup>  |
| Connection of round conductors, single-wire                     | 2.5 - 10 mm <sup>2</sup>  |
| Connection of round conductors, multi-wire                      | 2.5 - 10 mm <sup>2</sup>  |
| To fit busbars  | Height: 5, 10 mm  |

# Features

|                                   |  |
|-----------------------------------|--|
| 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                        | 0.205 kg   |
| Gross weight                      | 0.206 kg   |
| Copper weight (kg per piece)      | 0.019  |
| Customs tariff number             | 85369010   |
| ETIM 9                            | EC001531   |
| ECLASS 8.0                        | 27370304   |
| Product description               | SV Connection adaptor, 63 A, 690 V, 3-pole, cable outlet bottom, round conductor connection 2,5-10 mm <sup>2</sup> |

# Approvals

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

# Tender text

Connection adapter 63 A

Connection adaptor 63 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: 2.5 - 10 qmm

Round conductor, multi-wire: 2.5 - 16 qmm