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## SV 9342.220 Connection adaptor

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 9342.220 - Connection adaptor

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

## Features

|   |   |
|---|---|
| Model No.   | SV 9342.220   |
| Material  | Cover: ABS<br>Punched section: Polyamide<br>Fire protection corresponding to UL 94-V0   |
| Colour  | RAL 7035  |
| Rated current max.  | 125 A   |
| Rated operating voltage   | 690 V, 3~   |
| Cable outlet  | Top/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: 55 mm<br>Height: 210 mm  |
| Connection of round conductors, fine wire with wire end ferrule | 10 - 25 mm <sup>2</sup>   |
| Connection of round conductors, multi-wire                      | 16 - 35 mm <sup>2</sup>   |
| To fit busbars  | Height: 5, 10 mm  |
| Clamping area for laminated copper bars (W x H)                 | 10 x 7.8 mm   |
| Packs of  | 1 pc(s).  |

# Features

|                              |               |
|------------------------------|---------------|
| Net weight                   | 0.417         |
| Gross weight                 | 0.42          |
| Copper weight (kg per piece) | 0.052         |
| Customs tariff number        | 85369010      |
| EAN                          | 4028177503618 |
| ETIM 9                       | EC001531      |
| ECLASS 8.0                   | 27370304      |

# Approvals

|              |  |
|--------------|--|
| Approvals    | ABS<br>DNV-GL<br>Lloyds Register of Shipping |
| Explanations | Declaration of conformity UK                 |

# Tender text

Connection adapter 125 A  
Connection adaptor 125 A 3-pole,  
cable outlet at the top/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