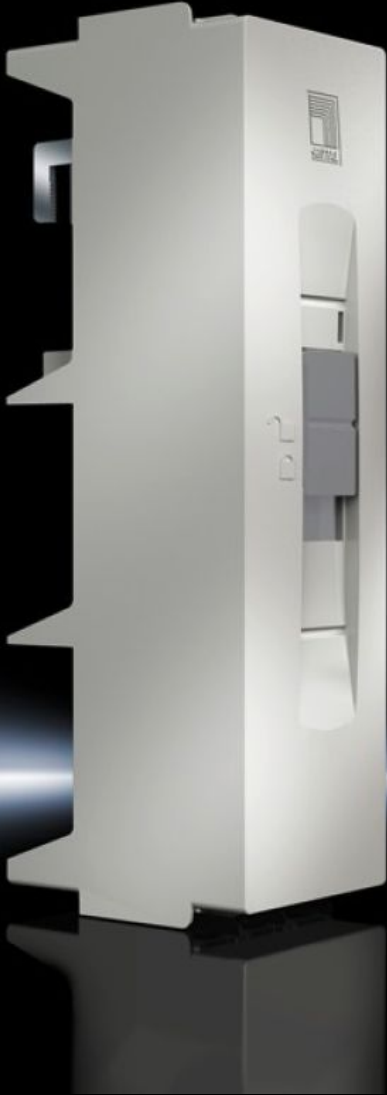


# Rittal – The System.

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## SV 9342.220 Connection adaptor

State: 03.07.2026. (Source: [rittal.com/hr-hr](http://rittal.com/hr-hr))

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# 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~                                                                                                                                                                                                                                                 |
| 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. |
| Cable outlet                                                    | Top/bottom                                                                                                                                                                                                                                                |
| For bar systems with centre-to-centre spacing                   | 60 mm                                                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                                                               |
| For bar thickness                                               | 25 mm                                                                                                                                                                                                                                                     |

# Features

|                              |                                                                                                                                                             |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packs of                     | 1 pc(s).                                                                                                                                                    |
| Net weight                   | 0,417 kg                                                                                                                                                    |
| Gross weight                 | 0,42 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 top/<br>bottom, round conductor connection 10-35 mm <sup>2</sup> , clamping area WH:<br>10x7,8 mm |

# Approvals

|              |                               |
|--------------|-------------------------------|
| Approvals    | ABS<br>DNV<br>Lloyds Register |
| 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