

# Rittal – The System.

Faster – better – everywhere.



## SV 9342.254 Connection adaptor

State: 03/07/2026 (Source: [rittal.com/ro-ro](http://rittal.com/ro-ro))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 9342.254 - Connection adaptor

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

## Features

|   |   |
|---|---|
| Model No.   | SV 9342.254   |
| Material  | Cover: ABS<br>Punched section: Polyamide<br>Fire protection corresponding to UL 94-V0   |
| Colour  | RAL 7035  |
| Rated current max.  | 250 A   |
| Rated operating voltage   | 690 V, 4~   |
| 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. |
| Electrical ratings UL (SCCR)                                    | 50 kA - 600 V, Fuse Class K5 max. 250 A, JDDZ/7<br>50 kA - 600 V, Combination Motor Controller max. 250 A, NKJH/7<br>65 kA - 480 V, circuit breaker max. 250 A, DIVQ/7<br>65 kA - 600 V, Fuse Class J max. 400 A, JDDZ/7                                  |
| Cable outlet  | Top/bottom  |
| For bar systems with centre-to-centre spacing                   | 60 mm   |
| Number of poles   | 4-pole  |
| Dimensions  | Width: 118 mm<br>Height: 270 mm   |
| Connection of round conductors, fine wire with wire end ferrule | 35 - 120 mm <sup>2</sup>  |
| Connection of round conductors, multi-wire                      | 35 - 120 mm <sup>2</sup>  |
| To fit busbars  | Height: 5, 10 mm  |

# Features

---

|   |   |
|---|---|
| Clamping area for laminated copper bars (W x H) | 18.5 x 15.5 mm  |
| Approvals                                       | UL  |
| For bar thickness                               | 120 mm  |
| Packs of  | 1 pc(s).  |
| Net weight                                      | 1,17 kg   |
| Gross weight                                    | 1,18 kg   |
| Copper weight (kg per piece)                    | 0,222   |
| Customs tariff number                           | 85369010  |
| ETIM 9  | EC001531  |
| ECLASS 8.0                                      | 27370304  |
| Product description                             | SV Connection adaptor, 250 A, 690 V, 4-pole, cable outlet top/ bottom, round conductor connection 35-120 mm <sup>2</sup> , clamping area WH: 18,5x15,5 mm |

# Approvals

---

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