

Rittal – The System.

Faster – better – everywhere.



SV 9342.324

Connection adaptor expansion set

State: 13/05/2026 (Source: rittal.com/sg-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 9342.324 - Connection adaptor expansion set for 4-pole configuration

Single-pole extra set to complement the 3-pole connection adaptor (SV 9342.310/9342.320) for 4-pole configurations.

Features

| | |
|---|--|
| Model No. | SV 9342.324 |
| Product description | Single-pole extra set to complement the 3-pole connection adaptor for 4-pole configurations. |
| Material | Cover: ABS Punched section: Polyamide Fire protection corresponding to UL 94-V0 |
| Colour | RAL 7035 |
| Rated current max. | 1,600 A |
| Rated operating voltage | 690 V, 1~ |
| Electrical ratings UL (SCCR) | 65 kA - 480 V, circuit breaker max. 1200 A, DIVQ/7 65 kA - 600 V, Fuse Class L max. 1600 A, JDDZ/7 |
| For bar systems with centre-to-centre spacing | 60 mm |
| Note | The technical data may vary for UL applications UL approval only applies in conjunction with AC application |
| Number of poles | Single-pole |
| To fit Model No. | 9342.320 |
| Dimensions | Width: 85 mm Height: 270 mm |
| To fit busbars | Height: 5, 10 mm |
| Clamping area for laminated copper bars with 5 mm bar thickness (W x H) | 65 x 27 mm |

Features

| | |
|--|---|
| Clamping area for laminated copper bars (W x H) | 65 x 22 mm |
| Clamping area for laminated copper bars with 10 mm bar thickness (W x H) | 65 x 22 mm |
| For bar thickness | 240 mm |
| Packs of | 1 pc(s). |
| Net weight | 0.199 kg |
| Gross weight | 1.271 kg |
| Copper weight (kg per piece) | 0.136 |
| Customs tariff number | 85369010 |
| ETIM 9 | EC001531 |
| ECLASS 8.0 | 27370304 |
| Product description | SV Connection adaptor, 1600 A, 690 V, 1-pole, expansion set, for SV 9342320 (configuration 4-pole), clamping area WH: 65x22/27 mm |

Approvals

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