

Rittal – The System.

Faster – better – everywhere.



SV 9342.314

Connection adaptor expansion set

State: 3/07/2026 (Source: rittal.com/ie-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 9342.314 - 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 9342.314
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.	800 A
Rated operating voltage	690 V, 1~
Note	The technical data may vary for UL applications UL approval only applies in conjunction with AC application
Electrical ratings UL (SCCR)	65 kA - 480 V, circuit breaker max. 600 A, DIVQ/7 65 kA - 600 V, Fuse Class L max. 800 A, JDDZ/7
For bar systems with centre-to-centre spacing	60 mm
Number of poles	Single-pole
To fit Model No.	9342.310
Dimensions	Width: 50 mm Height: 270 mm
Connection of round conductors, fine wire with wire end ferrule	95 - 185 mm ²
Connection of round conductors, multi-wire	95 - 300 mm ²
To fit busbars	Height: 5, 10 mm

Features

Clamping area for laminated copper bars with 5 mm bar thickness (W x H)	33 x 26 mm
Clamping area for laminated copper bars (W x H)	33 x 21 mm
Clamping area for laminated copper bars with 10 mm bar thickness (W x H)	33 x 21 mm
For bar thickness	185 mm
Packs of	1 pc(s).
Net weight	0.8 kg
Gross weight	0.88 kg
Copper weight (kg per piece)	0.096
Customs tariff number	85369010
ETIM 9	EC001531
ECLASS 8.0	27370304
Product description	SV Connection adaptor, 800 A, 690 V, 1-pole, expansion set, for SV 9342310 (configuration 4-pole), round conductor connection 95-120 mm ² , clamping area WH: 33x21/26 mm

Approvals

Approvals	ABS DNV Lloyds Register UL + C-UL (listed)
-----------	---

Explanations	Declaration of conformity Declaration of conformity UK
--------------	---