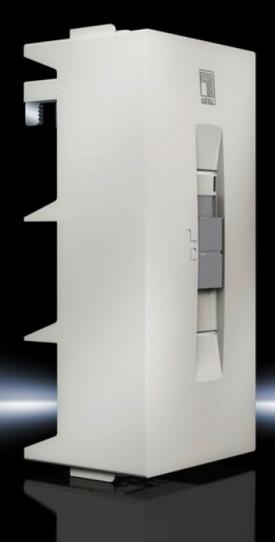
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# SV 9342.270 Connection adaptor

State: 21/10/2025 (Source: rittal.com/gr-en)



## SV 9342.270 - Connection adaptor

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

#### **Features**

Model No.	SV 9342.270
Material	Cover: ABS Punched section: Polyamide Fire protection corresponding to UL 94-V0
Colour	RAL 7035
Rated current max.	250 A
Rated operating voltage	690 V, 3~
Electrical ratings UL (SCCR)	50 kA - 600 V, Fuse Class K5 max. 250 A, JDDZ/7 50 kA - 600 V, Combination Motor Controller max. 250 A, NKJH/7 65 kA - 480 V, circuit breaker max. 250 A, DIVQ/7 65 kA - 600 V, Fuse Class J max. 400 A, JDDZ/7
Cable outlet	Bottom
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 The rated operating voltage for DC applications depends on the busbar arrangement in the busbar supports 9340.050/9341.050/9342.050.
Number of poles	3-pole
Dimensions	Width: 90 mm Height: 210 mm
Connection of round conductors, fine wire with wire end ferrule	35 - 120 mm²
Connection of round conductors, multi-wire	35 - 120 mm²
To fit busbars	Height: 5, 10 mm

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### Features

Clamping area for laminated copper bars (W x H)	18.5 x 15.5 mm
Rated operating voltage (L1 + L2)	1000 V (DC)
Rated operating voltage (L1 + L3)	1500 V (DC)
Packs of	1 pc(s).
Net weight	0.699
Gross weight	0.714
Copper weight (kg per piece)	0.166
Customs tariff number	85369010
EAN	4028177503656
ETIM 9	EC001531
ECLASS 8.0	27370304

## Approvals

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

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#### Tender text

Connection adapter 250A Connection adaptor 250A 3-pole, cable outlet at the bottom for busbar thickness 5/10 mm and PLS 800/1600 Type of connection

Round conductor, fine wire with wire end ferrule:

35 - 120 qmm

Round conductor, multi-wire: 35 - 120 qmm Clamping area for laminated copper bar:

18.5 x 15.5 mm

For UL applications: AWG 2 - MCM 250

System:

Rittal RiLine60

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