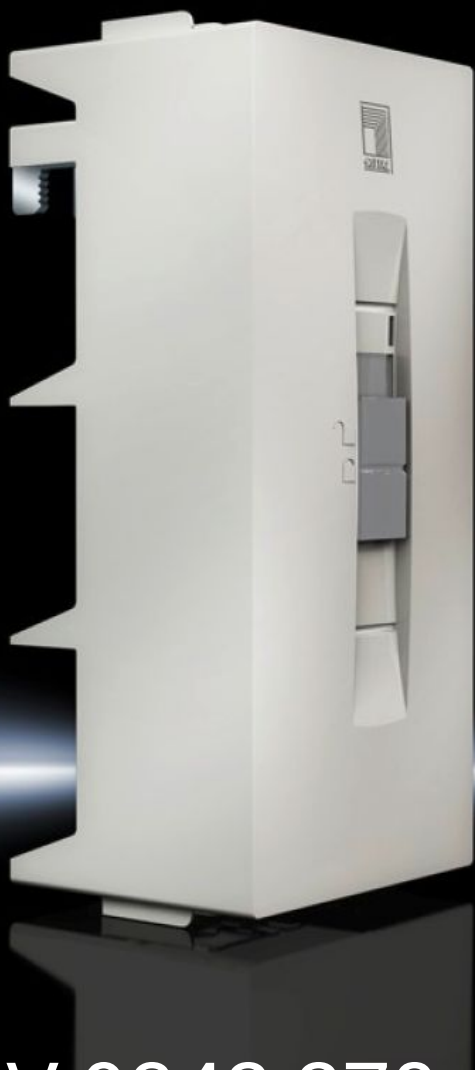


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SV 9342.270 Connection Adapters

State: 12/16/2025 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 9342.270 - Connection Adapters

For busbar systems with 60 mm center-to-center distance.

Features

Model No.	SV 9342.270
Material	Cover: ABS Punched section: Polyamide Fire protection corresponding to UL 94-V0
Color	RAL 7035
Rated current max.	250 A
Rated operating voltage	690 V, 3~
Electrical UL ratings (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 center-to-center 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 support 9340.050/9341.050/9342.050.
Number of poles	3-pole
Dimensions	Width: 90 mm Height: 210 mm Width: 3.54 " Height: 8.27 "
Connection of round conductors, fine wire with wire end ferrule	35 - 120 mm ²
Connection of round conductors, multi-wire	35 - 120 mm ²

Features

Suitable for busbars	Height: 5, 10 mm Height: 0.2, 0.39 "
Clamping area for laminated copper bars (W x H)	18.5 x 15.5 mm 0.73 x 0.61 "
Rated operating voltage (L1 + L2)	1000 V (DC)
Rated operating voltage (L1 + L3)	1500 V (DC)
Approvals	UL
Packaging unit	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