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SV 9342.270

Connection adaptor

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FRIEDHELM LOH GROUP

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~
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.
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
Number of poles	3-pole
Dimensions	Width: 90 mm Height: 210 mm
Connection of round conductors	35 - 120 mm²
To fit busbars	Height: 5, 10 mm
Clamping area for laminated copper bars (W x H)	18.5 x 15.5 mm
Rated operating voltage (L1 + L2)	1000 V (DC)

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Features

Rated operating voltage (L1 + L3)	1500 V (DC)
Approvals	UL
For bar thickness	120 mm
Packs of	1 pc(s).
Net weight	0.699 kg
Gross weight	0.714 kg
Copper weight (kg per piece)	0.166
Customs tariff number	85369010
ETIM 9	EC001531
ECLASS 8.0	27370304
Product description	SV Connection adaptor, 250 A, 690 V, 3-pole, cable outet bottom, round conductor connection 35-120 mm², clamping area WH: 18,5x15,5 mm

Approvals

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

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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