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SV 9342.270
Connection Adapters

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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~
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.
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
Number of poles	3-pole
Dimensions	Width: 90 mm Height: 210 mm Width: 3.54 ″ Height: 8.27 ″
Connection of round conductors	35 - 120 mm²
Suitable for busbars	Height: 5, 10 mm Height: 0.2, 0.39 ″

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Features

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
For busbar thickness	120 mm 4.72 ″
Packaging unit	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