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SV 9342.300
Connection Adapters

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FRIEDHELM LOH GROUP

SV 9342.300 - Connection Adapters

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

Features

Model No.	SV 9342.300
Material	Cover: ABS Punched section: Polyamide Fire protection corresponding to UL 94-V0
Color	RAL 7035
Rated current max.	800 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. 600 A, JDDZ/7 65 kA - 480 V, circuit breaker max. 600 A, DIVQ/7 65 kA - 600 V, fuse class L max. 800 A, JDDZ/7
Cable outlet	Bottom
For bar systems with center-to-center spacing	60 mm
Number of poles	3-pole
Dimensions	Width: 129 mm Height: 246 mm Width: 5.08 ″ Height: 9.69 ″
Connection of round conductors	95 - 300 mm²
Connection of round conductors, fine wire with wire end ferrule	95 - 185 mm²

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Features

Suitable for busbars	Height: 5, 10 mm Height: 0.2, 0.39 ″
Clamping area for laminated copper bars (W x H)	33 x 20 mm 1.3 x 0.79 ″
Rated operating voltage (L1 + L2)	1000 V (DC)
Rated operating voltage (L1 + L3)	1500 V (DC)
Approvals	UL
For busbar thickness	10 mm 0.39 ″
Packaging unit	1 pc(s).
Net weight	1.365 kg
Gross weight	1.58 kg
Copper weight (kg per piece)	0.358
Customs tariff number	85369010
ETIM 9	EC001531
ECLASS 8.0	27370304
Product description	SV Connection adaptor, 800 A, 690 V, 3-pole, cable outet bottom, round conductor connection 95-300 mm², clamping area WH: 33x20 mm

Approvals

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