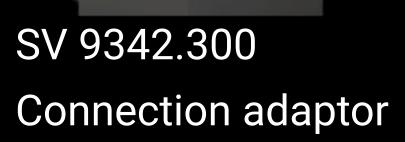


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POWER DISTRIBUTION >> CLIMATE CONTROL

State: 05.08.2025 (Source: rittal.com/bg-bg)



IT INFRASTRUCTURE SOFTWARE & SERVICES

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ENCLOSURES

FRIEDHELM LOH GROUP

SV 9342.300 - Connection adaptor

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

Features

Model No.	SV 9342.300
Material	Cover: ABS Punched section: Polyamide
	Fire protection corresponding to UL 94-V0
Colour	RAL 7035
Rated current max.	800 A
Rated operating voltage	690 V, 3~
Electrical ratings UL (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 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: 129 mm
	Height: 246 mm
Connection of round conductors,	95 - 185 mm²
fine wire with wire end ferrule	
Connection of round conductors, multi-wire	95 - 300 mm²
To fit busbars	Height: 5, 10 mm

Features

33 x 20 mm
1000 V (DC)
1500 V (DC)
1 pc(s).
1.365
1.58
0.358
85369010
4028177503687
EC001531
27370304

Approvals

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

Tender text

Connection adapter 800 A Connection adaptor 800 A, 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: 95 - 185 qmm Round conductor, multi-wire: 95 - 300 qmm Clamping area for laminated copper bar: 33 x 20 mm For UL applications: AWG 3/0 - MCM 600 System: Rittal RiLine60