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IT INFRASTRUCTURE SOFTWARE & SERVICES

# SV 9342.320 Connection adaptor

POWER DISTRIBUTION >> CLIMATE CONTROL

State: 25/07/2025 (Source: rittal.com/nz-en)



FRIEDHELM LOH GROUP

ENCLOSURES

## SV 9342.320 - Connection adaptor

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

#### Features

Model No.	SV 9342.320
Material	Cover: ABS Punched section: Polyamide Fire protection corresponding to UL 94-V0
Colour	RAL 7035
Rated current max.	1,600 A
Rated operating voltage	690 V, 3~
Electrical ratings UL (SCCR)	65 kA - 480 V, circuit breaker max. 1200 A, DIVQ/7 65 kA - 600 V, Fuse Class L max. 1600 A, JDDZ/7
Cable outlet	Top/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: 255 mm Height: 210 mm
To fit busbars	Height: 5, 10 mm
Clamping area for laminated copper bars with 5 mm bar thickness (W x H)	65 x 27 mm
Clamping area for laminated copper bars (W x H)	65 x 22 mm

### Features

65 x 22 mm
1000 V (DC)
1500 V (DC)
1 pc(s).
2
2.72
0.408
85369010
4028177525689
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 adaptor 1600 A Connection adaptor 1600 A 3-pole, cable outlet at the top/bottom for busbar thickness 5/10 mm and PLS 800/1600 Type of connection Clamping area for laminated copper bar for 5 mm busbar thickness: 65 x 27 mm Clamping area for laminated copper bar for 10 mm busbar thickness: 65 x 22 mm System: Rittal RiLine60