Rittal – The System.

Faster – better – everywhere.



SV 9342.310
Connection Adapters

State: 11/25/2026 (Source: www.rittal.com/us-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

SV 9342.310 - Connection Adapters

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

Features

Model No.	SV 9342.310
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)	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	Top/bottom
For bar systems with center-to-center spacing	60 mm
Number of poles	3-pole
Dimensions	Width: 150 mm Height: 210 mm Width: 5.91 ″ Height: 8.27 ″
Connection of round conductors	95 - 300 mm²
Connection of round conductors, fine wire with wire end ferrule	95 - 185 mm²
Suitable for busbars	Height: 5, 10 mm Height: 0.2, 0.39 ″

© Rittal 2026

Features

Clamping area for laminated copper bars for 5 mm bar thickness, (W x H)	33 x 26 mm 1.3 x 1.02 ″
Clamping area for laminated copper bars (W x H)	33 x 21 mm 1.3 x 0.83 ″
Clamping area for laminated copper bars for 10 mm bar thickness, (W x H)	33 x 21 mm 1.3 x 0.83 ″
Rated operating voltage (L1 + L2)	1000 V (DC)
Rated operating voltage (L1 + L3)	1500 V (DC)
Approvals	UL
For busbar thickness	185 mm 7.28 ″
Packaging unit	1 pc(s).
Net weight	1.74 kg
Gross weight	1.772 kg
Copper weight (kg per piece)	0.207
Customs tariff number	85369010
ETIM 9	EC001531
ECLASS 8.0	27370304
Product description	SV Connection adaptor, 800 A, 690 V, 3-pole, cable outet top/ bottom, round conductor connection 95-300 mm², clamping area WH: 33x21/26 mm

Approvals

Approvals	ABS DNV Lloyds Register UL + C-UL (listed)

Approvals

Explanations

Declaration of conformity
Declaration of conformity UK