

# Rittal – The System.

Faster – better – everywhere.

## Connection adaptor – SV 9342.310

Date : Jan 26, 2022

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

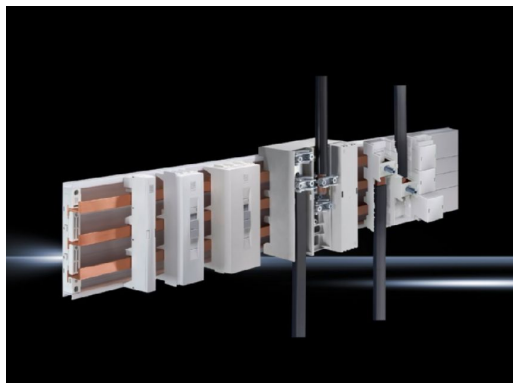
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# Connection adaptor – SV 9342.310

created: 26.01.2022 build on [www.rittal.com/uk-en](http://www.rittal.com/uk-en)



## Product description

**Material:** Cover: ABS  
Punched section: Polyamide  
Chassis 3439.010: Fibreglass-reinforced, thermoplastic polyester (PBT)  
Fire protection corresponding to UL 94-V0  
Punched section: Polyamide

**Colour:** RAL 7035

**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.

## Product description

**To fit busbars:** with cross-section height: 5 mm  
with cross-section height: 10 mm

**Number of poles:** 3-pole

**For bar systems with centre-to-centre spacing:** 60 mm

**Dimensions:** Width: 150 mm  
Height: 210 mm

**Rated current max.:** 800 A

**Rated operating voltage:** 690 V, 3~

**Clamping area for laminated copper bars:**

Width for busbar thickness 5 mm: 33 mm  
Height with busbar thickness 5 mm: 26 mm  
Width for busbar thickness 10 mm: 33 mm  
Height with busbar thickness 10 mm: 21 mm

**Connection for round conductor cross-sections:**

fine wire with wire end ferrule: 95 mm<sup>2</sup> - 185 mm<sup>2</sup>  
multi-wire: 95 mm<sup>2</sup> - 300 mm<sup>2</sup>

**Cable outlet:**

Top/bottom

**Packs of:**

1 pc(s).

**Weight/pack:**

1.76 kg

**Copper weight (kg per piece):**

0.21

**EAN:**

4028177525672

**Customs tariff number:**

85369010

**ETIM 7.0:**

EC001531

**ETIM 6.0:**

EC001531

**eCl@ss 8.0/8.1:**

27370304

**eCl@ss 6.0/6.1:**

27370304

**Product description:**

SV Connection adaptor, 800 A, 690 V, 3-pole, cable outlet top/bottom, round conductor connection 95-300 mm<sup>2</sup>, clamping area WH: 33x21/26 mm

## Approvals

**Approvals:**

ABS  
C-UL  
DNV-GL  
Lloyds Register of Shipping  
UL + C-UL

**Certificates:**

EAC

**Declarations:**

Declaration of conformity