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## Connection adaptor – SV 9342.310

Date : Jan 16, 2019

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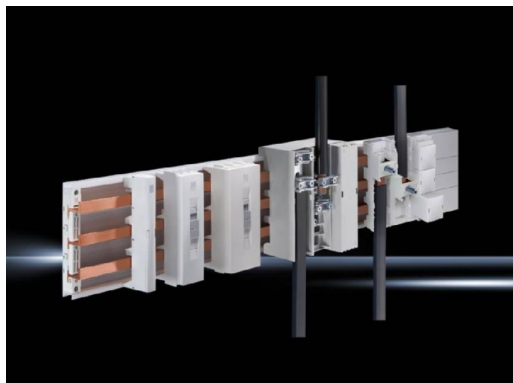
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# Connection adaptor – SV 9342.310

created: 16.01.2019 build on [www.rittal.com/uk-en](http://www.rittal.com/uk-en)



## Product description

**Material:** Cover: ABS  
Chassis: Polyamide (PA 6.6).  
Chassis 3439.010: Fibreglass-reinforced, thermoplastic polyester (PBT)  
Fire protection corresponding to UL 94-V0  
Chassis: Polyamide (PA 6.6).

**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 support 9340.050/9341.050/9342.050.

## Product features

**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

**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

<b>Connection for round conductor cross-sections:</b>	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>
<b>Rated current (max.):</b>	800 A
<b>Cable outlet:</b>	Top/bottom
<b>Weight/pack:</b>	1.76 kg
<b>ETIM 5.0:</b>	EC001531
<b>eCl@ss 6.0/6.1:</b>	27370304
<b>Product description:</b>	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

<b>Approvals:</b>	ABS C-UL DNV-GL Lloyds Register of Shipping UL + C-UL
<b>Certificates:</b>	EAC
<b>Declarations:</b>	Declaration of conformity