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## Connection Adapters – SV 9342.280

Date : May 29, 2018

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FRIEDHELM LOH GROUP



# Connection Adapters – SV 9342.280

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## Product description

<b>Material:</b>	Cover: ABS Chassis: Polyamide (PA 6.6) Chassis 3439.010: Fiberglass-reinforced, thermoplastic polyester (PBT) Fire protection corresponding to UL 94-V0 Chassis: Polyamide (PA 6.6)
<b>Color:</b>	RAL 7035
<b>Note:</b>	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

<b>Suitable for busbars:</b>	with cross-section height: 5 mm (0.2 ") with cross-section height: 10 mm (0.39 ")
<b>Number of poles:</b>	3-pole
<b>For bar systems with center-to-center spacing:</b>	60 mm
<b>Dimensions:</b>	Height: 246 mm (9.7 ") Width: 129 mm (5.1 ")
<b>Rated operating voltage:</b>	690 V, 3~
<b>Clamping area for laminated copper</b>	Height: 20 mm Width: 33 mm (1.3 ")

bars::

<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>Packaging unit:</b>	1 pc(s).
<b>Weight/packaging unit:</b>	2 kg (4.4 lb.)
<b>EAN:</b>	4028177503663
<b>Customs tariff number:</b>	85369010
<b>ETIM 6.0:</b>	EC001531
<b>ETIM 5.0:</b>	EC001531
<b>eCl@ss 8.0/8.1:</b>	27370304
<b>eCl@ss 7.0/7.1:</b>	27370304
<b>eCl@ss 6.0/6.1:</b>	27370304
<b>eCl@ss 5.1/5.1.4:</b>	27370302
<b>Product description (long):</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: 33x20 mm

## Approvals

<b>Approvals:</b>	ABS C-UR DNV-GL
<b>Certificates:</b>	EAC
<b>Declarations:</b>	Declaration of conformity