

# RiLine accessories

## Busbar supports/base isolators



### Busbar supports 1- and 2-pole

**Material:**

- Polyamide (PA 6.6).
- Fire protection corresponding to UL 94-V0

**Colour:**

RAL 7035

**Supply includes:**

**SV 9342.030**

Including raised section for stepped configuration of the PLS busbars.

**Note:**

**SV 9340.030/SV 9342.030**

The busbar supports may be bayed with 60 mm bar centre distance for the configuration of multi-pole systems.

**Technical information:**

Available on the Internet.

**Detailed drawings:**

Available on the Internet.

Design	Packs of	1	2	2	Page
Number of poles		1-pole	1-pole	2-pole	
Bar centre distance mm		–	–	60	
For busbars E-Cu		PLS 1600	–	–	312
		–	12 x 5/10 <sup>1)</sup> , 15 x 5 – 30 x 10 mm	12 x 5 – 30 x 10 mm	311
PEN/N/PE support		■	■	■	
N/PE support		–	–	■	
<b>Model No. SV</b>	4	<b>9342.030</b>	<b>9340.030</b>	<b>9340.040</b>	
<b>Accessories</b>					
Spacers	12	–	9340.090	–	310
Captive nuts M5 <sup>2)</sup>	50	–	4166.000	4166.000	665

<sup>1)</sup> If 12 x 5/10 mm busbars are used, the spacer SV 9340.090 is additionally required.

<sup>2)</sup> For attaching the busbar support to the TS frame section and punched sections with mounting flanges with rectangular system punchings 12.5 x 10.5 mm.



### Base isolators

For configuring busbar systems with any given bar centre distances and for assembling insulated PE or PEN bars.

**Material:**

Duroplastic polyester (UP resin)

**Technical information:**

Available on the Internet.

**Detailed drawings:**

Available on the Internet.

Rated operating voltage	1 kV	1 kV
Tensile strength	12 kN	13 kN
Torsional strength	75 Nm	90 Nm
Bending strength	6 kN	6 kN
Height mm	40	50
Thread	M10	M10
Packs of	6	6
<b>Model No. SV</b>	<b>3031.000</b>	<b>3032.000</b>



### Spacers

**for RiLine60 busbar supports (flat busbar system)**

For adapting 12 x 5 and 12 x 10 mm size busbars.

For busbar supports

- SV 9340.030 (1-pole), see page 310.
- SV 9340.000/010 (3-pole), see page 276.
- SV 9340.004 (4-pole), see page 276.

**Material:**

- Polyamide (PA 6.6).
- Fire protection corresponding to UL 94-V0

**Colour:**

RAL 7035

Packs of	Model No. SV
12	<b>9340.090</b>