

RiLine60 connection system



Busbar systems Page 276 – 279 **Component adaptors** Page 283 – 289 **Fuse elements** Page 294 – 309

Material:

Chassis

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

Chassis

SV 3439.010

- Fibreglass-reinforced, thermoplastic polyester (PBT)
- Fire protection corresponding to UL 94-V0

Cover

- ABS
- Fire protection corresponding to UL 94-V0

Colour:

RAL 7035

Note:

The technical data given in the tables may vary for UL applications.

SV 3439.010

When connecting round conductors 300 mm² with ring terminals, the terminal clamps fitted as standard in the busbar connection adaptors must be replaced with screws and/or bolts M10.


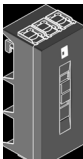
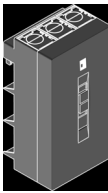







Technical information:

Available on the Internet.

Detailed drawings:

Available on the Internet.

Busbar connection adaptor 125 A/250 A/800 A, cable outlet top/bottom

							
Design	Packs of	3-pole			4-pole		Page
Rated current up to		125 A	250 A	800 A	125 A	250 A	
Rated operating voltage		690 V~	690 V~	690 V~	690 V~	690 V~	
Cable outlet top/bottom		■	■	■	■	■	
Connection of round conductors mm ²							
● fine-wire with wire end ferrule		10 – 25	35 – 120	95 – 185	10 – 25	35 – 120	
● multi-wire		16 – 35	35 – 120	95 – 300	16 – 35	35 – 120	
● solid		–	–	–	–	–	
Clamping area for laminated copper bars W x H mm		10 x 7.8	18.5 x 15.5	33 x 20	10 x 7.8	18.5 x 15.5	
Width mm		55	90	129	75	118	
Height mm		210	210	246	270	270	
Approvals							
For bar systems with centre-to-centre spacing mm		60	60	60	60	60	
For bar thickness mm		5/10	5/10	5/10	5/10	5/10	
Model No. SV	1	9342.220	9342.250	9342.280	9342.224	9342.254	
Accessories							
Laminated copper bars		■	■	■	■	■	314