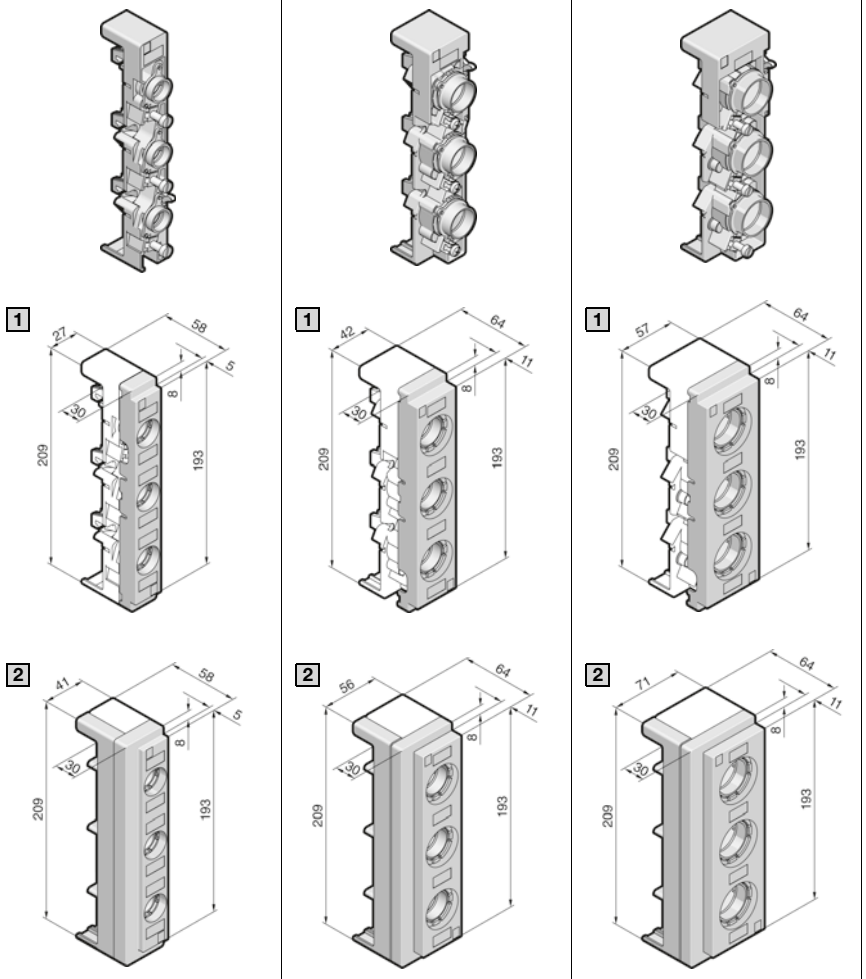
RiLine fuse elements

Bus-mounting fuse bases

Standard version

3-pole, for 60 mm bar systems

Note:
- For the use of fuse inserts to EN 60 269-3 (DIN VDE 0636-301).
- Load factor, see chapter 2-101, page 4
- Current carrying capacity of connection cables, see chapter 2-101, page 5
- Use of semi-conductor fuses, see chapter 2-101, page 6



Fuse inserts	D 02-E 18 (adaptor sleeve)	D II-E 27 (adaptor screw)	D III-E 33 (adaptor screw)
Rated current max.	63 A	25 A	63 A
Rated operating voltage	400 V AC	500 V AC	690 V AC
	400 V DC	500 V DC	690 V DC
Model No. SV	**3418.010**	**3427.010**	**3433.010**

Assembly data for applications to IEC (EN)

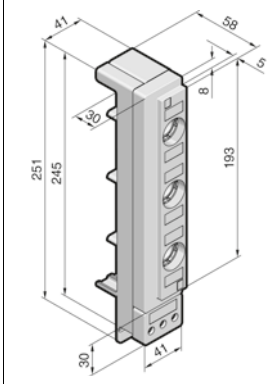
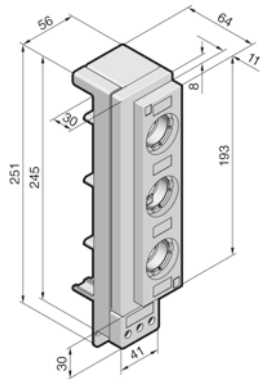
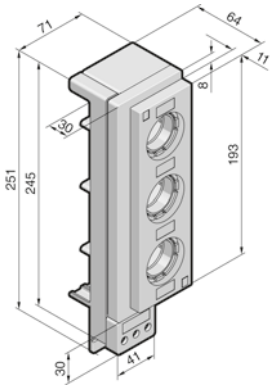
Tightening torque Nm – Terminal screw		4	2.5	4
Type of connection		Box terminal	Box terminal	Box terminal
Conductor connection Cu mm^2	f with wire end ferrule	1.5 – 25	1.5 – 16	1.5 – 25
	re/rm	1.5 – 25	1.5 – 16	1.5 – 25

Accessories

	Model No. SV		
1 Contact hazard protection cover	**3418.020**	**3427.020**	**3433.020**
2 Connection space extender, side	**3418.030**	**3427.030**	**3433.030**
Side cover	**3093.010**	**3093.020**	**3093.020**

Bus-mounting fuse bases

Easy Connect version

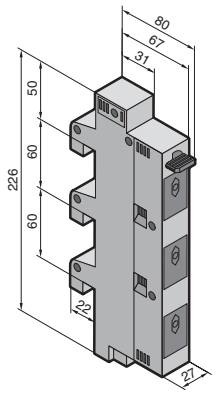
3-pole, for 60 mm bar systems **Note:** – For the use of fuse inserts to EN 60 269-3 (DIN VDE 0636-301). – Load factor, see chapter 2-101, page 4 – Current carrying capacity of connection cables, see chapter 2-101, page 5 – Use of semi-conductor fuses, see chapter 2-101, page 6			
Fuse inserts	D 02-E 18 (adaptor sleeve)	D II-E 27 (adaptor screw)	D III-E 33 (adaptor screw)
Rated current max.	63 A	25 A	63 A
Rated operating voltage	400 V AC	500 V AC	690 V AC
	400 V DC	500 V DC	690 V DC
Pre-configured element ready for connection including cover plate, contact hazard protection and exterior connection clamps	■	■	■
Model No. SV	**3418.040**	**3427.040**	**3433.040**

Assembly data for applications to IEC (EN)

Tightening torque Nm – Terminal screw		2.5	2.5	2.5
Type of connection		Box terminal	Box terminal	Box terminal
Conductor connection Cu mm^2	f with wire end ferrule	1.5 – 16	1.5 – 16	1.5 – 16
	re/rm	1.5 – 16	1.5 – 16	1.5 – 16

RiLine fuse elements

Bus-mounting fuse base D-Switch

3-pole, for 60 mm bar systems **Note:** – For the use of fuse inserts to EN 60 269-3 (DIN VDE 0636-301). – When using 10 x 38 mm fuses, the reducing retaining springs supplied must be used – Load factor, see chapter 2-101, page 4 – Current carrying capacity of connection cables, see chapter 2-101, page 5 – Use of semi-conductor fuses, see chapter 2-101, page 6	
Fuse insert	D 01 (with retaining spring)[1] D 02 (with Neozed adaptor sleeve) 10 x 38 mm (with retaining spring)
Rated operating current max.	63 A
Rated operating voltage	400 V AC
Rated short-circuit breaking capacity	50 kA
Pollution degree	3
Overvoltage category	IV
Min. voltage, indicator light	100 – 400 V AC
Switching category	AC-22B
Contact hazard protection	IP 20
Fuse monitoring display	LED “off” = operational LED “flashing” = error message
Model No. SV	**9340.950**

Assembly data for applications to IEC (EN)

Tightening torque Nm Terminal screw		4
Conductor connection[2] Cu mm^2	f with wire end ferrule	1.5 – 25
	re/rm	1.5 – 25

[1] Use of D 01 fuses optionally possible with adaptor sleeve for D 02 base/plinths
[2] Additional, integral cable routing for conductors up to 6 mm^2