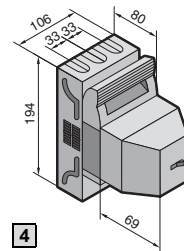
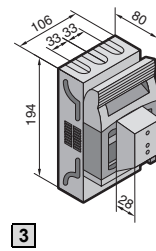
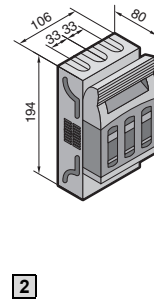
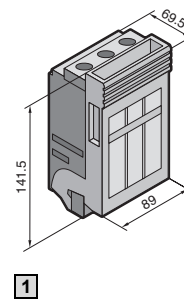


Rittal RiLine NH (mounting plate assembly)

NH on-load isolators, size 000/size 00



2.6

Rittal RiLine NH (mounting plate assembly)

Material:

Chassis, lid, contact hazard protection:

- Size 000
Fibreglass-reinforced polyamide
- Size 00
Polyamide PA6

Contact tracks:

Electrolytic copper, silver-plated

Technical information,
see page 1244 – 1246.

Drilling dimensions,
see page 1249.

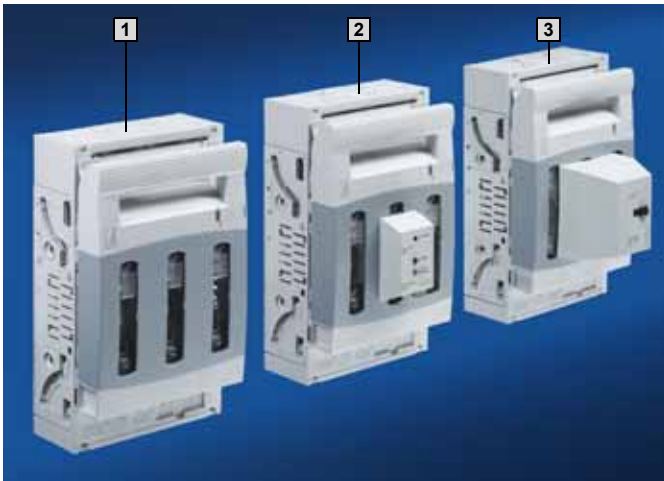
Size	Packs of	Size 000	Size 00		Page
Rated current		100 A (160 A) ¹⁾	160 A		
Rated operating voltage		690 V~	690 V~/500 V~ ²⁾		
Cable outlet		top/bottom	top/bottom		
Type of connection		Terminal	Box terminal	Screw M8	
Connection of round conductors		1.5 – 50 mm ²	4 – 70 mm ²	up to 95 mm ²	
Clamping area for laminated copper bars		10 x 10 mm	13 x 13 mm	20 x 5 mm	
Tightening torque		3 Nm	4.5 Nm	12 Nm	
Terminal screw					
1 Model No. SV	1	3431.000	–	–	
2 Model No. SV	1	–	9344.000	9344.010	
3 with electronic fuse monitoring¹⁾ Model No. SV	1	–	9344.020	9344.030	
4 with electromechanical fuse monitoring Model No. SV	1	–	9344.040	9344.050	
Accessories					
Micro-switch	5	3071.000	3071.000	3071.000	406
Connection space cover	2	–	9344.520	9344.520	406
Prism terminal	3	–	–	9344.600	407
Mounting set	1	3432.000	–	–	406
Laminated copper bars		■	■	■	411

¹⁾ 160 A at 95 mm² connection cross-section (95 mm² connector pieces available on request).

²⁾ Rated operating voltage 400 V~ to 500 V~ for NH isolators with electronic fuse monitoring.

Rittal RiLine NH (mounting plate assembly)

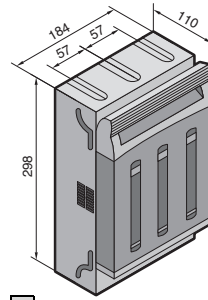
NH on-load isolators, size 1



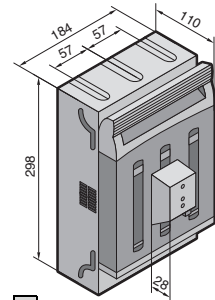
Material:
Chassis, lid, contact hazard protection: Polyamide PA6
Contact tracks: Electrolytic copper, silver-plated

Technical information, see page 1244 – 1246.

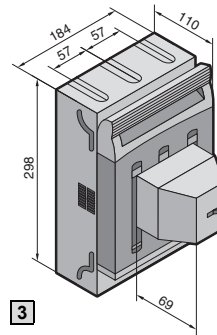
Drilling dimensions, see page 1249.



1



2



3

B
2.6

Rittal RiLine NH (mounting plate assembly)

Size	Packs of	Size 1		Page
Rated current		250 A		
Rated operating voltage		690 V~/500 V~ ¹⁾		
Cable outlet		top/bottom		
Type of connection		Box terminal	Screw M10	
Connection of round conductors		35 – 150 mm ² ²⁾	up to 150 mm ²	
Clamping area for laminated copper bars		20 x 14 mm	32 x 10 mm	
Tightening torque		12 Nm	20 Nm	
Terminal screw				
1 Model No. SV	1	9344.100	9344.110	
2 with electronic fuse monitoring¹⁾ Model No. SV	1	9344.120	9344.130	
3 with electromechanical fuse monitoring Model No. SV	1	9344.140	9344.150	

Accessories

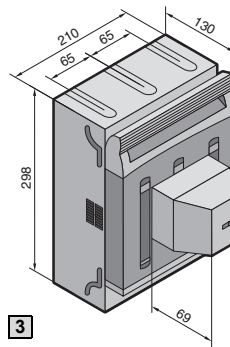
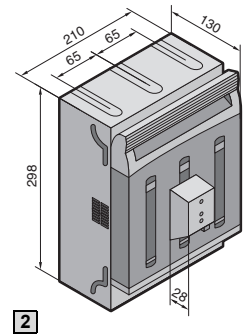
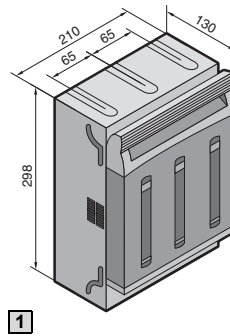
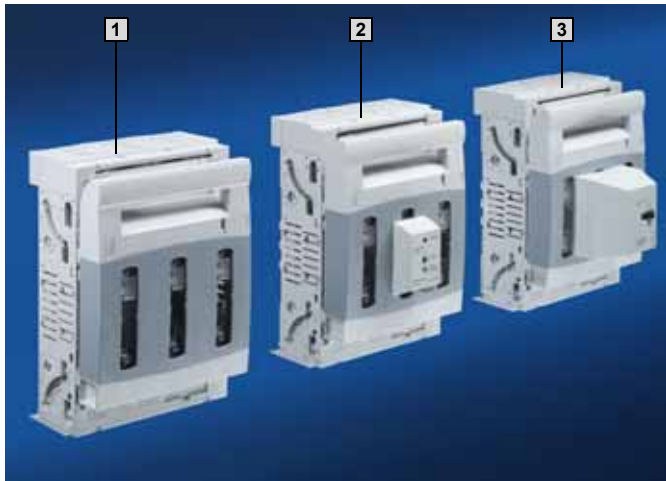
Micro-switch	2	9344.510	9344.510	406
Connection space cover	2	9344.530	9344.530	406
Box terminal	3	–	9344.610	407
Arcing chamber	3	9344.680	9344.680	407
Laminated copper bars		■	■	411

¹⁾ Rated operating voltage 400 V~ to 500 V~ for NH isolators with electronic fuse monitoring.

²⁾ Connection of sector-shaped conductors 50 – 150 mm².

Rittal RiLine NH (mounting plate assembly)

NH on-load isolators, size 2



Material:
Chassis, lid, contact hazard protection: Polyamide PA6
Contact tracks: Electrolytic copper, silver-plated

Technical information, see page 1244 – 1246.

Drilling dimensions, see page 1249.

Size	Packs of	Size 2		Page
Rated current		400 A		
Rated operating voltage		690 V~/500 V~ ¹⁾		
Cable outlet		top/bottom		
Type of connection		Box terminal	Screw M10	
Connection of round conductors		95 – 300 mm ² ²⁾	up to 240 mm ²	
Clamping area for laminated copper bars		32 x 20 mm	50 x 10 mm	
Tightening torque		20 Nm	20 Nm	
Terminal screw				
1) Model No. SV	1	9344.200	9344.210	
2) with electronic fuse monitoring¹⁾ Model No. SV	1	9344.220	9344.230	
3) with electromechanical fuse monitoring Model No. SV	1	9344.240	9344.250	

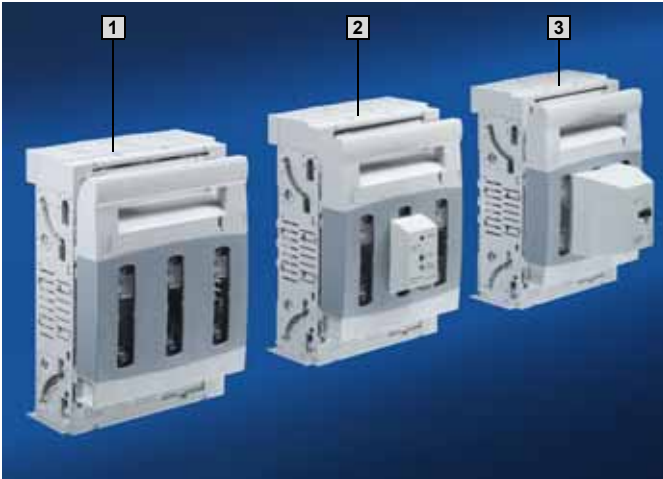
Accessories				
Micro-switch	2	9344.510	9344.510	406
Connection space cover	2	9344.540	9344.540	406
Box terminal	3	–	9344.620	407
Arcing chamber	3	9344.680	9344.680	407
Laminated copper bars		■	■	411

¹⁾ Rated operating voltage 400 V~ to 500 V~ for NH isolators with electronic fuse monitoring.

²⁾ Connection of sector-shaped conductors 120 – 300 mm².

Rittal RiLine NH (mounting plate assembly)

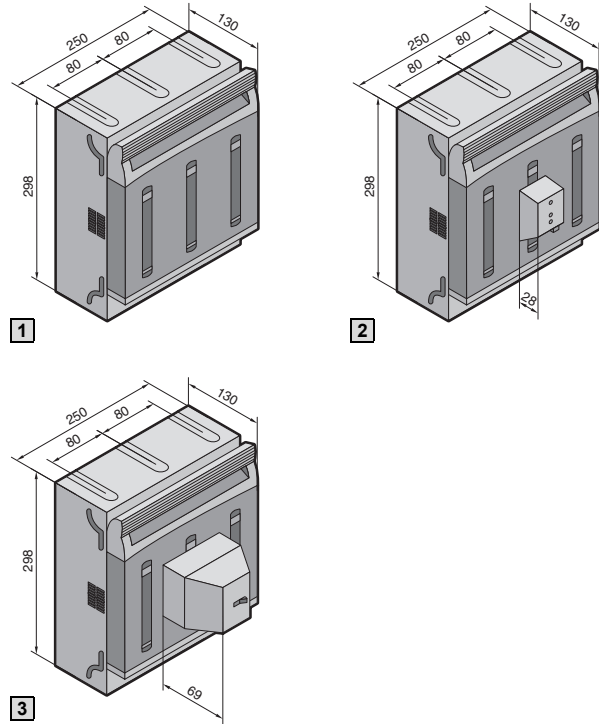
NH on-load isolators, size 3



Material:
Chassis, lid, contact hazard protection: Polyamide PA6
Contact tracks:
Electrolytic copper, silver-plated

Technical information,
see page 1244 – 1246.

Drilling dimensions,
see page 1249.



B
2.6

Rittal RiLine NH (mounting plate assembly)

Size	Packs of	Size 3		Page
Rated current		630 A		
Rated operating voltage		690 V~/500 V~ ¹⁾		
Cable outlet		top/bottom		
Type of connection		Box terminal	Screw M10	
Connection of round conductors		95 – 300 mm ² ²⁾	up to 300 mm ²	
Clamping area for laminated copper bars		32 x 20 mm	50 x 10 mm	
Tightening torque		20 Nm	20 Nm	
Terminal screw				
1) Model No. SV	1	9344.300	9344.310	
2) with electronic fuse monitoring¹⁾ Model No. SV	1	9344.320	9344.330	
3) with electromechanical fuse monitoring Model No. SV	1	9344.340	9344.350	

Accessories

Micro-switch	2	9344.510	9344.510	406
Connection space cover	2	9344.550	9344.550	406
Box terminal	3	–	9344.620	407
Arcing chamber	3	9344.680	9344.680	407
Laminated copper bars		■	■	411

¹⁾ Rated operating voltage 400 V~ to 500 V~ for NH isolators with electronic fuse monitoring.

²⁾ Connection of sector-shaped conductors 120 – 300 mm².