

RiLine NH fuse elements



Busbar systems Page 276 – 279 **Connection system** Page 280 – 282 **Component adaptors** Page 283 – 289

Material:

- Polyamide (PA 6).
- Fire protection corresponding to UL 94-V0
- Contact tracks: Electrolytic copper, silver-plated

Colour:

- Chassis: RAL 7035
- Cover: RAL 7035/7001

Note:

The technical data given in the tables may vary for RU applications.
Applications to RU only in conjunction with "Special Purpose Fuses".

Basis of test:

- IEC/DIN EN 60 947-3
- DIN EN 60 269-2 (fuse inserts)

Technical information:

Available on the Internet.

Detailed drawings:

Available on the Internet.

NH fuse-switch disconnectors, size 00 (3-pole)

Design	Packs of	NH bus-mounting fuse-switch disconnectors for bar systems		NH fuse-switch disconnectors for mounting plate assembly		Page
Rated operating current		160 A	160 A	160 A	160 A	
Rated operating voltage		690 V~	690 V~	690 V~	690 V~	
Cable outlet		top/bottom	top/bottom	top/bottom	top/bottom	
Type of connection		Box terminal	Screw M8	Box terminal	Screw M8	
Connection of round conductors mm ²		4 – 95	up to 95	4 – 95	up to 95	
Clamping area for laminated copper bars W x H mm		13 x 13	20 x 5	13 x 13	20 x 5	
Width mm		106	106	106	106	
Height mm		194	194	194	194	
Approvals						
For bar systems with centre-to-centre spacing mm		60	60	–	–	
For bar thickness mm		5/10	5/10	–	–	
Model No. SV	1	9343.000	9343.010	9344.000	9344.010	
Accessories						
Micro-switch	5	3071.000	3071.000	3071.000	3071.000	324
Connection space cover	2	9344.520	9344.520	9344.520	9344.520	323
Prism terminal	3	–	9344.600	–	9344.600	323
Laminated copper bars		■	■	■	■	314

RiLine NH fuse elements

NH fuse-switch disconnectors size 00 (3-pole), with electronic fuse monitoring

Design	Packs of	NH bus-mounting fuse-switch disconnectors for bar systems		NH fuse-switch disconnectors for mounting plate assembly		Page
		160 A	160 A	160 A	160 A	
Rated operating current		160 A	160 A	160 A	160 A	
Rated operating voltage		400 – 690 V~	400 – 690 V~	400 – 690 V~	400 – 690 V~	
Cable outlet		top/bottom	top/bottom	top/bottom	top/bottom	
Type of connection		Box terminal	Screw M8	Box terminal	Screw M8	
Connection of round conductors mm ²		4 – 95	up to 95	4 – 95	up to 95	
Clamping area for laminated copper bars W x H mm		13 x 13	20 x 5	13 x 13	20 x 5	
Width mm		106	106	106	106	
Height mm		194	194	194	194	
For bar systems with centre-to-centre spacing mm		60	60	–	–	
For bar thickness mm		5/10	5/10	–	–	
Model No. SV	1	9343.020	9343.030	9344.020	9344.030	
Accessories						
Micro-switch	5	3071.000	3071.000	3071.000	3071.000	324
Connection space cover	2	9344.520	9344.520	9344.520	9344.520	323
Prism terminal	3	–	9344.600	–	9344.600	323
Laminated copper bars		■	■	■	■	314

NH fuse-switch disconnectors size 00 (3-pole), with electromechanical fuse monitoring

Design	Packs of	NH bus-mounting fuse-switch disconnectors for bar systems		NH fuse-switch disconnectors for mounting plate assembly		Page
		160 A	160 A	160 A	160 A	
Rated operating current		160 A	160 A	160 A	160 A	
Rated operating voltage		690 V~	690 V~	690 V~	690 V~	
Cable outlet		top/bottom	top/bottom	top/bottom	top/bottom	
Type of connection		Box terminal	Screw M8	Box terminal	Screw M8	
Connection of round conductors mm ²		4 – 95	up to 95	4 – 95	up to 95	
Clamping area for laminated copper bars W x H mm		13 x 13	20 x 5	13 x 13	20 x 5	
Width mm		106	106	106	106	
Height mm		194	194	194	194	
For bar systems with centre-to-centre spacing mm		60	60	–	–	
For bar thickness mm		5/10	5/10	–	–	
Model No. SV	1	9343.040	9343.050	9344.040	9344.050	
Accessories						
Micro-switch	5	3071.000	3071.000	3071.000	3071.000	324
Connection space cover	2	9344.520	9344.520	9344.520	9344.520	323
Prism terminal	3	–	9344.600	–	9344.600	323
Laminated copper bars		■	■	■	■	314



Rittal Belgium

RITTAL nv/sa
 Industrieterrein E17/3206 · Stokkelaar 8
 B-9160 Lokeren
 Phone: +32 (0) 9 353 9111
 Fax: +32 (0) 9 355 6862
 E-mail: info@rittal.be · www.rittal.be