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RX 9362.421

**RiLineX NH fuse-switch
disconnector**

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FRIEDHELM LOH GROUP

RX 9362.421 - RiLineX NH fuse-switch disconnector

RiLineX NH fuse-switch disconnector in size 000 for 60 mm busbar systems. The cover can be locked and prepared for a lead seal. It also has visual fuse monitoring. Integrated measuring points on the cover ensure safe voltage testing. NH fuse-switch disconnectors have a park position to make maintenance easier. Box terminal connection to connect round conductors ranging from min. 1.5 to max. 50 mm². Cable outlet at the bottom.



Features

Model No.	RX 9362.421
Design	For 60 mm busbar systems
Benefits	<p>Cover: can be locked and prepared for a lead seal</p> <p>Voltage test through separate opening</p> <p>Snap-on mounting up to 250 A and simple adjustment to busbar thickness 5/10 mm</p> <p>Tool-free changeover of the cable outlet</p> <p>Park position for simpler maintenance work</p> <p>All variants also available with electronic fuse monitoring</p>
Material	<p>Polyamide (PA 6)</p> <p>Fire protection corresponding to UL 94</p> <p>Contact tracks: Electrolytic copper, silver-plated</p>
Colour	<p>RAL 9005</p> <p>RAL 35745</p>
For bar systems with centre-to-centre spacing	60 mm
Cable outlet	Bottom

Features

Type of electrical connection	Box terminal
Rated insulation voltage Ui	1,000 V
Rated current max.	125 A
Rated operating current max.	125 A
Rated operating voltage	690 V AC
For NH size	000
Test specification	IEC/DIN EN 60 947-3 DIN EN 60 269-2 (fuse inserts)
Dimensions	Width: 53 mm Height: 212 mm Depth: 103 mm
Operating temperature range	-5 °C...35 °C
Storage temperature range	-25 °C...70 °C
To fit busbars	15 x 5/10 20 x 5/10 30 x 5/10
To fit busbar system	RiLineX RiLine60
Number of poles	3-pole
Utilisation category	AC-23B (400 V/100 A) AC-22B (500 V/100 A) DC-22B (250 V/100 A)
Contamination level	3
IP protection category to IEC 60 529	IP 2XB
Fire load	10.84 MJ/m ²
Connection of round conductors, fine wire without wire end ferrule	1.5 - 16 mm ²
Connection of round conductors, fine wire with wire end ferrule	1.5 - 50 mm ²
Power dissipation (fix)	36 W

Features

Power dissipation (max.)	9 W
Packs of	1 pc(s).
Net weight	0.7
Gross weight	0.722
Copper weight (kg per piece)	0.404
Customs tariff number	85369095
ETIM 9	EC001040

Approvals

Explanations Declaration of conformity