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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 is lockable, sealable and features visual fuse monitoring. The safe voltage test takes place via the integrated measurement points on the cover. The NH fuse-switch-disconnectors have a park position to simplify maintenance work. Connection design with box terminal for connecting round conductors min. 1.5 bis max. 50 mm². Cable outlet at bottom.



Features

Model No.	RX 9362.421
Version	For 60 mm busbar systems
Benefits	<p>Cover, lockable and sealable</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 conversion of the cable outlet</p> <p>Park position for simplified maintenance work</p> <p>All variants also with electronic fuse monitoring</p>
Material	<p>Polyamide (PA 6)</p> <p>Fire behavior corresponding to UL 94</p> <p>Contact tracks: Electrolytic copper, silver-plated</p>
Color	<p>RAL 9005</p> <p>RAL 35745</p>
For bar systems with center-to-center spacing	60 mm
Cable outlet	Bottom

Features

Type of connection (electrical)	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 60 947-3 IEC 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
Suitable for busbars	15 x 5/10 20 x 5/10 30 x 5/10
Suitable for busbar system	RiLineX RiLine60
Number of poles	3-pole
Utilization category	AC-23B (400 V/100 A) AC-22B (500 V/100 A) DC-22B (250 V/100 A)
Contamination level	3
Protection category IP 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
Packaging unit	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