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## RX 9362.421 RiLineX NH fuse switch disconnecter

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FRIEDHELM LOH GROUP



# RX 9362.421 - RiLineX NH fuse switch disconnecter

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-disconnecters have a park position to simplify maintenance work. Connection design with box terminal for connecting round conductors min. 1.5 bis max. 50 mm<sup>2</sup>. Cable outlet at bottom.



## Features

Model No.	RX 9362.421
Version	For 60 mm busbar systems
Benefits	Cover, lockable and sealable Voltage test through separate opening Snap-on mounting up to 250 A and simple adjustment to busbar thickness 5/10 mm Tool-free conversion of the cable outlet Park position for simplified maintenance work All variants also with electronic fuse monitoring
Material	Polyamide (PA 6) Fire behavior corresponding to UL 94 Contact tracks: Electrolytic copper, silver-plated
Color	RAL 9005 RAL 35745
For bar systems with center-to-center spacing	60 mm
Cable outlet	Bottom
Type of connection (electrical)	Box terminal
Fuse inserts	NH 000

# Features

Rated insulation voltage Ui	1,000 V
Rated 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 Width: 2.09 " Height: 8.35 " Depth: 4.06 "
Operating temperature range	-5 °C...35 °C 23 °F...95 °F
Storage temperature range	-25 °C...70 °C -13 °F...158 °F
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) AC-21B (690 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 <sup>2</sup>
Power loss max.	36 W 123 BTU/h

# Features

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Heat loss per fuse insert (max.)	9 W
Packaging unit	1 pc(s).
Net weight	0.7 kg
Gross weight	0.722 kg
Copper weight (kg per piece)	0.404
Customs tariff number	85369095
ETIM 9	EC001040
Product description	RX NH fuse-switch-disconnector size 000, 100 A, 3-pole, outlet at bottom, box terminal

# Approvals

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Explanations	Declaration of conformity PCF-declaration
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