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**RX 9362.423**

# RiLineX NH fuse-switch disconnecter

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FRIEDHELM LOH GROUP



# RX 9362.423 - RiLineX NH fuse-switch disconnecter

RiLineX NH fuse-switch disconnecter 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 disconnecters have a park position to make maintenance easier. Box terminal connection to connect round conductors ranging from min. 1.5 to max. 50 mm<sup>2</sup>. Includes electronic fuse monitoring.



## Features

Model No.	RX 9362.423
Design	For 60 mm busbar systems
Benefits	Cover: can be locked and prepared for a lead seal Voltage test through separate opening Snap-on mounting up to 250 A and simple adjustment to busbar thickness 5/10 mm Tool-free changeover of the cable outlet Park position for simpler maintenance work All variants also available with electronic fuse monitoring
Material	Polyamide (PA 6) Fire protection corresponding to UL 94 Contact tracks: Electrolytic copper, silver-plated
Colour	RAL 9005 RAL 35745
Supply includes	Connectors for electronic fuse monitoring
For bar systems with centre-to-centre spacing	60 mm

# Features

Cable outlet	Bottom
Type of electrical connection	Box terminal
Fuse inserts	NH 000
Rated insulation voltage $U_i$	1,000 V
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: 301.1 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) AC-21B (690 V/100 A) DC-22B (250 V/100 A)
Contamination level	3
with electronic fuse monitoring	Yes
IP protection category to IEC 60 529	IP 2XB
Fire load	13.62 MJ/m <sup>2</sup>
Connection of round conductors, fine wire without wire end ferrule	1.5 - 16 mm <sup>2</sup>

# Features

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Connection of round conductors, fine wire with wire end ferrule	1.5 - 50 mm <sup>2</sup>
Heat loss max.	36 W
Heat loss per fuse insert (max.)	9 W
Packs of	1 pc(s).
Net weight	0.96 kg
Gross weight	0.985 kg
Copper weight (kg per piece)	0.404
Customs tariff number	85369095
ETIM 9	EC001040
Product description	RiLineX NH fuse-switch disconnecter 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 disconnecters have a park position to make maintenance easier. Box terminal connection to connect round conductors ranging from min. 1.5 to max. 50 mm <sup>2</sup> . Includes electronic fuse monitoring.

# Approvals

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Explanations	Declaration of conformity PCF-declaration
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# Tender text

RiLineX NH fuse-switch disconnecter (size 000 mit ESÜ)

NH fuse-switch disconnecter for 60 mm busbar systems.

The device can be adjusted to rail thickness without tools.

Other properties include sealability,

Voltage test via separate openings,  
Parking position for the cover and lockability with  
padlocks in the open position (service case).

Rated voltage 690 V AC.

Product information

Number of poles: 3

Busbar dimensions: 15/20/30 mm

Busbar dimensions: 5/10 mm

Rated current: 125 A

Connection: 1,5 - 50 mm<sup>2</sup>

Type of electrical connection: Box terminal

Cable outlet: bottom

Dimensions: 53 mm x 212 mm x 103 mm (BxHxT)

Feature: Electronic fuse monitoring

Manufacturer: Rittal GmbH & Co. KG

Type: 9362423