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**RX 9363.420**

**RiLineX NH fuse-switch  
disconnecter**

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FRIEDHELM LOH GROUP



# RX 9363.420 - RiLineX NH fuse-switch disconnecter

RiLineX NH fuse-switch disconnecter in size 000 for mounting plates. 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>.



## Features

Model No.	RX 9363.420
Design	For mounting plate assembly
Benefits	Cover: can be locked and prepared for a lead seal Voltage test through separate opening 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
for mounting plate assembly	Yes
Cable outlet	Top/bottom
Type of electrical connection	Box terminal

# Features

Fuse inserts	NH 000
Rated insulation voltage $U_i$	1.000 kV
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: 216 mm Depth: 80.1 mm
Connection of round conductors	1.5 - 16 mm <sup>2</sup>
Operating temperature range	-5 °C...35 °C
Storage temperature range	-25 °C...70 °C
Number of poles	3-pole
Utilisation category	AC-23B (400 V/100 A) AC-21B (500 V/100 A) AC-21B (690 V/100 A) DC-22B (250 V/100 A)
Contamination level	3
IP protection category to IEC 60 529	IP 2XB
Fire load	7,29 MJ/m <sup>2</sup>
Connection of round conductors, fine wire without wire end ferrule	1.5 - 16 mm <sup>2</sup>
Connection of round conductors, fine wire with wire end ferrule	1.5 - 50 mm <sup>2</sup>
Round conductor cross-section	1.5 - 16 mm <sup>2</sup>
Heat loss max.	26 W
Heat loss per fuse insert (max.)	9 W
Packs of	1 pc(s).
Net weight	0,52 kg

# Features

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Gross weight	0,543 kg
Copper weight (kg per piece)	0,26
Customs tariff number	85369095
ETIM 9	EC001040
Product description	RiLineX NH fuse-switch disconnecter in size 000 for mounting plates. 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> .

# Approvals

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Approvals	CQC-CCC
Explanations	Declaration of conformity PCF-declaration

# Tender text

RiLineX NH fuse-switch disconnecter (size 000)

NH fuse-switch disconnecter for mounting on mounting plate.

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: top/bottom

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

Manufacturer: Rittal GmbH & Co. KG

Type: 9363420