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RX 9362.140

**RiLineX NH fuse-switch
disconnecter**

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FRIEDHELM LOH GROUP



RX 9362.140 - RiLineX NH fuse-switch disconnecter

RiLineX NH fuse-switch disconnecter in size 1 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. 50 to max. 150 mm². Cable outlet can be at the top or bottom, as required.



Features

Model No.	RX 9362.140
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
For bar systems with centre-to-centre spacing	60 mm
Cable outlet	Top/bottom

Features

Type of electrical connection	Box terminal
Fuse inserts	NH 1
Rated operating voltage	690 V AC
For NH size	1
Test specification	IEC/DIN EN 60 947-3 DIN EN 60 269-2 (fuse inserts)
Dimensions	Width: 181.5 mm Height: 298 mm Depth: 116.7 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) DC-21B (440 V/100 A)
Contamination level	3
IP protection category to IEC 60 529	IP 2XB
Fire load	40,51 MJ/m ²
Heat loss max.	51 W
Heat loss per fuse insert (max.)	23 W
Packs of	1 pc(s).
Net weight	2,607 kg
Gross weight	2,781 kg

Features

Copper weight (kg per piece)	0,8
Customs tariff number	85369095
ETIM 9	EC001040
Product description	RiLineX NH fuse-switch disconnecter in size 1 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. 50 to max. 150 mm ² . Cable outlet can be at the top or bottom, as required.

Approvals

Explanations	Declaration of conformity PCF-declaration
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Tender text

RiLineX NH fuse-switch disconnecter (size 1)

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: 250 A

Type of electrical connection: Box terminal

Connection: 50 - 150 mm²

Cable outlet: top/bottom

Dimensions: 182 mm x 298 mm x 116 mm (BxHxT)

Manufacturer: Rittal GmbH & Co. KG

Type: 9362140