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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 mm<sup>2</sup>. 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<br>Voltage test through separate opening<br>Snap-on mounting up to 250 A and simple adjustment to busbar thickness 5/10 mm<br>Tool-free changeover of the cable outlet<br>Park position for simpler maintenance work<br>All variants also available with electronic fuse monitoring |
| Material                                      | Polyamide (PA 6)<br>Fire protection corresponding to UL 94<br>Contact tracks: Electrolytic copper, silver-plated  |
| Colour  | RAL 9005<br>RAL 35745   |
| For bar systems with centre-to-centre spacing | 60 mm   |
| Cable outlet                                  | Top/bottom  |
| Type of electrical connection                 | Box terminal  |
| Fuse inserts                                  | NH 1  |

# Features

|                                      |  |
|--------------------------------------|--|
| Rated operating voltage              | 690 V AC   |
| For NH size                          | 1  |
| Test specification                   | IEC/DIN EN 60 947-3<br>DIN EN 60 269-2 (fuse inserts)  |
| Dimensions                           | Width: 181.5 mm<br>Height: 298 mm<br>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<br>20 x 5/10<br>30 x 5/10  |
| To fit busbar system                 | RiLineX<br>RiLine60  |
| Number of poles                      | 3-pole   |
| Utilisation category                 | AC-23B (400 V/100 A)<br>AC-22B (500 V/100 A)<br>AC-21B (690 V/100 A)<br>DC-22B (250 V/100 A)<br>DC-21B (440 V/100 A) |
| Contamination level                  | 3  |
| IP protection category to IEC 60 529 | IP 2XB   |
| Fire load                            | 40.51 MJ/m <sup>2</sup>  |
| 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   |
| Copper weight (kg per piece)         | 0.8  |
| PCF per pack (cradle-to-gate)        | 17.58  |

# Features

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|                       |   |
|-----------------------|---|
| 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 disconnecters have a park position to make maintenance easier. Box terminal connection to connect round conductors ranging from min. 50 to max. 150 mm <sup>2</sup> . Cable outlet can be at the top or bottom, as required. |

# Approvals

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|              |  |
|--------------|--|
| Approvals    | CQC-CCC                                      |
| Explanations | Declaration of conformity<br>PCF-declaration |

# 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 mm<sup>2</sup>

Cable outlet: top/bottom

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

Manufacturer: Rittal GmbH & Co. KG

Type: 9362140