



# 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<br>Voltage test through separate opening<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 mounting plate assembly   | Yes   |
| Cable outlet                  | Top/bottom  |
| Type of electrical connection | Box terminal  |

# Features

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|--|--|
| 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<br>DIN EN 60 269-2 (fuse inserts)  |
| Dimensions   | Width: 53 mm<br>Height: 216 mm<br>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)<br>AC-21B (500 V/100 A)<br>AC-21B (690 V/100 A)<br>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  |
| PCF per pack (cradle-to-gate) | 3.57  |
| 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<br>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