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**RX 9363.420**

**RiLineX NH fuse-switch  
disconnecter**

State: 04/10/2025 (Source: [rittal.com/ro-ro](http://rittal.com/ro-ro))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

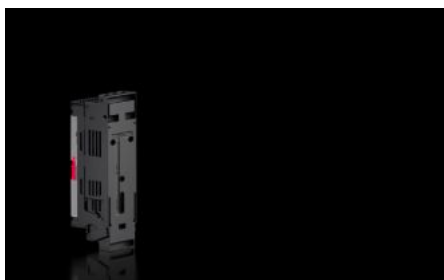
SOFTWARE & SERVICES

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<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  |
| Rated insulation voltage      | 1.000 kV  |
| Rated operating current max.  | 125 A   |
| Rated operating voltage       | 690 V AC  |

# Features

|  |  |
|--|--|
| 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: 79 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>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>   |
| Power dissipation (max.)   | 26 W   |
| Packs of   | 1 pc(s).   |
| Net weight   | 0.52   |
| Gross weight   | 0.543  |
| Copper weight (kg per piece)                                       | 0.26   |
| Customs tariff number  | 85369095   |
| ETIM 9   | EC001040   |

# Approvals

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Explanations

Declaration of conformity