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RX 9363.425 RiLineX NH fuse switch disconnecter

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ENCLOSURES

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



RX 9363.425 - RiLineX NH fuse switch disconnecter

RiLineX NH fuse-switch-disconnector in sizes 000 for mounting plates. The cover is lockable, sealable and features visual fuse monitoring. The safe voltage test takes place via the integrated measurement points on the cover. The NH fuse-switch-disconnecters have a park position to simplify maintenance work. Connection design with box terminal for connecting round conductors min. 1.5 bis max. 50 mm². Including electronic fuse monitoring.



Features

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|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No. | RX 9363.425 |
| Version | For mounting panel assembly. |
| Benefits | Cover, lockable and sealable Voltage test through separate opening Tool-free conversion of the cable outlet Park position for simplified maintenance work All variants also with electronic fuse monitoring |
| Material | Polyamide (PA 6) Fire behavior corresponding to UL 94 Contact tracks: Electrolytic copper, silver-plated |
| Color | RAL 9005 RAL 35745 |
| Supply includes | Incl. connection plug for electrical fuse monitoring |
| for mounting plate assembly | Yes |
| Cable outlet | Top/bottom |

Features

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|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Type of connection (electrical) | Box terminal |
| 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 60 947-3 IEC 60 269-2 (fuse inserts) |
| Dimensions | Width: 53 mm Height: 307.3 mm Depth: 80.1 mm Width: 2.09 " Height: 12.1 " Depth: 3.15 " |
| Connection of round conductors | 1.5 - 16 mm ² |
| Operating temperature range | -5 °C...35 °C 23 °F...95 °F |
| Storage temperature range | -25 °C...70 °C -13 °F...158 °F |
| Number of poles | 3-pole |
| Utilization 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 |
| With electronic fuse monitoring | Yes |
| Protection category IP to IEC 60 529 | IP 2XB |
| Fire load | 9.69 MJ/m ² |
| Connection of round conductors, fine wire without wire end ferrule | 1.5 - 16 mm ² |
| Connection of round conductors, fine wire with wire end ferrule | 1.5 - 50 mm ² |

Features

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|----------------------------------|--------------------------------------------------------------------------------------------|
| Round conductor cross-section | 1.5 - 16 mm ² |
| Power loss max. | 26 W 89 BTU/h |
| Heat loss per fuse insert (max.) | 9 W |
| Packaging unit | 1 pc(s). |
| Net weight | 0.76 kg |
| Gross weight | 0.779 kg |
| Copper weight (kg per piece) | 0.26 |
| Customs tariff number | 85369095 |
| ETIM 9 | EC001040 |
| Product description | RX NH fuse-switch-disconnector size 000, 100 A, 3-pole, box terminal, with fuse monitoring |

Approvals

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|--------------|----------------------------------------------|
| Explanations | Declaration of conformity PCF-declaration |
|--------------|----------------------------------------------|