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**RX 9363.425**

**RiLineX NH fuse switch  
disconnecter**

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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 mm<sup>2</sup>. Including electronic fuse monitoring.



## Features

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

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 <sup>2</sup>
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 <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>

## Features

Round conductor cross-section	1.5 - 16 mm <sup>2</sup>
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
PCF/VE (cradle-to-gate)	5.49
Customs tariff number	85369095
ETIM 9	EC001040
Product description	RX NH fuse-switch-disconnector size 000, 125 A, 3-pole, box terminal, with fuse monitoring

## Approvals

Approvals	CQC-CCC
Explanations	Declaration of conformity PCF-declaration