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# SV 9346.030 NH slimline fuse-switch disconnecter

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FRIEDHELM LOH GROUP



# SV 9346.030 - NH slimline fuse-switch disconnecter



## Features

Model No.	SV 9346.030
Material	Fibreglass-reinforced polyamide Fire protection corresponding to UL 94-V0 Contact tracks: Silver-plated hard copper
Colour	Chassis: RAL 7035 Cover: RAL 7001 Handle: RAL 7016
Supply includes	3 mounting hooks
For bar systems with centre-to-centre spacing	100 mm
Cable outlet	Top/bottom
Type of electrical connection	Screw M8
Rated operating current max.	160 A
Rated operating voltage	690 V, 3~
For NH size	00
Test specification	IEC/DIN EN 60 947-3 DIN EN 60 269-2 (fuse inserts)
Dimensions	Width: 50 mm Height: 400 mm
Connection of round conductors	2.5 - 95 mm <sup>2</sup>
To fit busbars	Height: 5, 10 mm

# Features

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Number of poles	3-pole
Round conductor cross-section	2.5 - 95 mm <sup>2</sup>
Packs of	1 pc(s).
Net weight	1.18 kg
Gross weight	1.259 kg
Copper weight (kg per piece)	0.65
Customs tariff number	85365080
ETIM 9	EC001046
ECLASS 8.0	27371402
Product description	SV NH slimline fuse-switch disconnecter, size 00, 160 A, 690 V, 3-pole, screw M8, 100 mm

# Approvals

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Approvals	CQC-CCC
Explanations	Declaration of conformity Declaration of conformity UK

# Tender text

NH slimline fuse-switch-disconnector size 00  
up to 160 A, 3-pole, for outlet top / bottom,  
bar centre distance 100 mm

Type of connection

Screw M8

Cu + AL conductor 1 x 95 qmm or 2 x 36 qmm  
(ring terminals to DIN EN 60228)

Standards

Switchgear: DIN EN 60947-3

Fuse inserts: to IEC 60269-2-1, NH00

Electrical parameters

Rated operating current  $I_e$ : 160 A

Rated operating voltage  $U_e$ : AC 690 V

Rated insulation voltage  $U_i$ : 1000 V

Rated surge voltage resistance  $U_{imp}$ : 8 kV

Rated frequency: 50 / 60 Hz

Conditional rated short-circuit current: 100 kA

Protection category: IP3x in the operating area

Utilisation category

400 V / 160 A: AC-23B,

500 - 690 V / 160 A: AC-22B

System

RiLine NH