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SV 9346.010 NH slimline fuse-switch disconnecter

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 9346.010 - NH slimline fuse-switch disconnecter



Features

Model No.	SV 9346.010
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	60 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 ²
To fit busbars	Height: 5, 10 mm

Features

Number of poles	3-pole
Round conductor cross-section	2.5 - 95 mm ²
Packs of	1 pc(s).
Net weight	1,2 kg
Gross weight	1,294 kg
Copper weight (kg per piece)	0,73
Customs tariff number	85369095
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, 60 mm

Approvals

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 60 mm
for busbar thickness 5 / 10 mm and PLS 800 / 1600

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 : 160A

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