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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