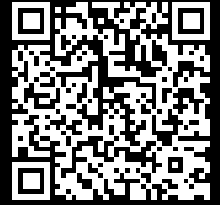


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SV 9346.020 NH slimline fuse-switch disconnecter

State: 06/08/2024 (Source: rittal.com/com-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 9346.020 - NH slimline fuse-switch disconnecter



Features

Model No.	SV 9346.020
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	Box terminal
Rated operating current max.	160 A
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 for round conductor cross-sections	2.5 - 95 mm ²
To fit busbars	Height: 5, 10 mm

Features

Rated operating voltage	690 V, 3~
Number of poles	3-pole
Packs of	1 pc(s).
Weight/pack	1.24 kg
Copper weight (kg per piece)	0.66
Customs tariff number	85365080
EAN	4028177628762
ETIM 7.0	EC001046
ECLASS 8.0	27371402

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

Type of connection

Box terminal , 2.5 - 95 qmm

Cu conductor re, rm, se, sm, fm, f with wire end
ferrule

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