

Rittal – The System.

Faster – better – everywhere.



SV 9677.070

NH slimline switch-disconnector

State: 22/06/2026 (Source: rittal.com/com-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 9677.070 - NH slimline switch-disconnector

3-pole, for bar systems with 185 mm centre-to-centre spacing.

Features

Model No.	SV 9677.070
Design	3-pole, switchable
Function principle	Automatic quick-break contact allows operator-independent switching Double-break for reliable disconnection of the contacts
Material	Polyamide Fire protection corresponding to UL 94-V0 Contact tracks: Partially silver-plated hard copper
Colour	Chassis: RAL 7035 Cover: RAL 7001 Handle: RAL 7016
For NH size	00
For bar systems with centre-to-centre spacing	185 mm
Cable outlet	Top
Type of electrical connection	Screw M8
Installation type	Clamping attachment
Number of poles	3-pole
Rated operating voltage	800 V (AC), 3~
Rated operating current max.	160 A
Test specification	IEC/DIN EN 60 947-3 DIN EN 60 269-2 (fuse inserts)
For converter installation	Yes
Dimensions	Width: 50 mm Height: 676 mm
Connection of round conductors	1.5 - 95 mm ²

Features

To fit busbars	Height: 10 mm
Packs of	1 pc(s).
Net weight	4.82 kg
Gross weight	5.02 kg
Copper weight (kg per piece)	1.072
Customs tariff number	85043129
ETIM 9	EC001040
ECLASS 8.0	27371401
Product description	SV NH slimline switch-disconnector, size 00, 160 A, 800 V, 3-pole, M8 screw, 185 mm, cable outlet at the top, clamping attachment.

Approvals

Explanations	Declaration of conformity Declaration of conformity UK
--------------	---