

Rittal – The System.

Faster – better – everywhere.



SV 9677.070

NH slimline switch-disconnector

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

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 |
|--------------|---|