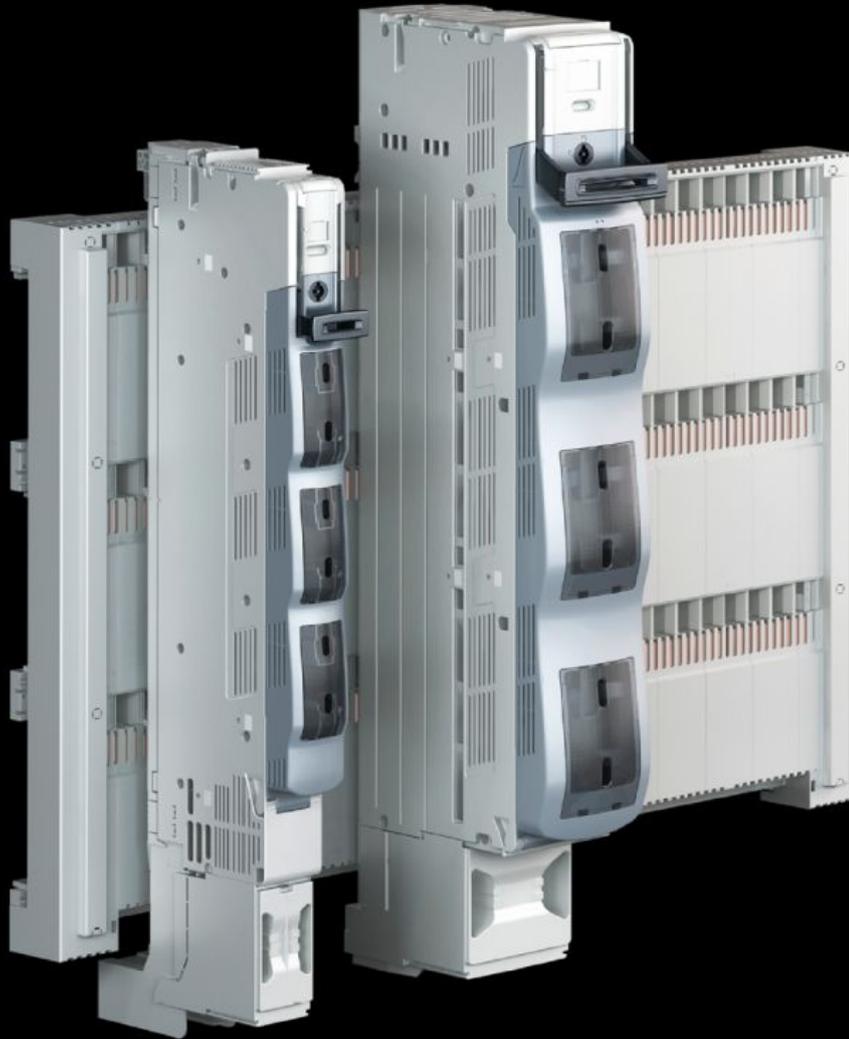


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SV 9677.180

NH slimline switch-disconnector

State: 22/05/2026 (Source: rittal.com/sg-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 9677.180 - NH slimline switch-disconnector with electronic fuse monitoring

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

Features

| | |
|---|--|
| Model No. | SV 9677.180 |
| 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 | 1 |
| For bar systems with centre-to-centre spacing | 185 mm |
| Cable outlet | Bottom |
| Type of electrical connection | Screw M12 |
| Installation type | Screw attachment |
| Number of poles | 3-pole |
| Rated operating voltage | 400 V, 3~ |
| Rated operating current max. | 250 A |
| Test specification | IEC/DIN EN 60 947-3 DIN EN 60 269-2 (fuse inserts) |
| Dimensions | Width: 100 mm Height: 941 mm |

Features

| | |
|--------------------------------|---|
| Connection of round conductors | 6 - 240 mm ² |
| To fit busbars | Height: 10 mm |
| Packs of | 1 pc(s). |
| Net weight | 12.78 kg |
| Gross weight | 13.14 kg |
| Copper weight (kg per piece) | 2.758 |
| Customs tariff number | 85043129 |
| ETIM 9 | EC001040 |
| ECLASS 8.0 | 27371401 |
| Product description | SV NH slimline switch disconnecter, size 1, 250 A, 400 V, 3-pole, bolt M12, 185 mm, cable outlet bottom, screw attachment |

Approvals

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