

Rittal – The System.

Faster – better – everywhere.



SV 9343.120

NH Fuse-Switch Disconnectors

State: 4/30/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 9343.120 - NH Fuse-Switch Disconnectors With electronic fuse monitoring

Features

| | |
|---|---|
| Model No. | SV 9343.120 |
| Version | For 60 mm busbar systems |
| Material | Polyamide Fire behavior corresponding to UL 94 Contact tracks: Electrolytic copper, silver-plated |
| Color | Chassis: RAL 7035 Cover: RAL 7035/7001 |
| Clamping area for laminated copper bars: | Clamping area width: 20 mm Clamping area height: 3 mm Clamping area width: 0.79 " Clamping area height: 0.12 " |
| Note | Connection of sector-shaped conductors 50 - 150 mm ² |
| For bar systems with center-to-center spacing | 60 mm |
| Cable outlet | Top/bottom |
| Type of connection (electrical) | Box terminal |
| Rated operating current max. | 250 A |
| Rated operating voltage | 400 V - 690 V, 3~ |
| For NH size | 1 |
| Test specification | IEC 60 947-3 IEC 60 269-2 (fuse inserts) |
| Dimensions | Width: 184 mm Height: 298 mm Width: 7.24 " Height: 11.7 " |
| Connection of round conductors | 35 - 150 mm ² |

Features

| | |
|--|---|
| Suitable for busbars | Height: 5, 10 mm Height: 0.2, 0.39 " |
| Clamping area for laminated copper bars: | 14 mm 0.55 " |
| Number of poles | 3-pole |
| With electronic fuse monitoring | Yes |
| Round conductor cross-section | 35 - 150 mm ² |
| Packaging unit | 1 pc(s). |
| Net weight | 2.5 kg |
| Gross weight | 2.58 kg |
| Copper weight (kg per piece) | 0.44 |
| Customs tariff number | 85369095 |
| ETIM 9 | EC000249 |
| ECLASS 8.0 | 27371401 |
| Product description | SV NH fuse-switch disconnecter, size 1, 250 A, 400-690 V, 3-pole, box terminal, with electronic fuse monitoring |

Approvals

| | |
|--------------|---|
| Approvals | CQC-CCC |
| Explanations | Declaration of conformity Declaration of conformity UK |