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**SV 9677.280**

**NH slimline switch-disconnector**

State: 14/05/2026 (Source: [rittal.com/rs-sr](http://rittal.com/rs-sr))

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FRIEDHELM LOH GROUP



# SV 9677.280 - NH slimline switch-disconnector with electronic fuse monitoring

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

## Features

|   |  |
|---|--|
| Model No.                                     | SV 9677.280  |
| Design  | 3-pole, switchable   |
| Function principle                            | Automatic quick-break contact allows operator-independent switching<br>Double-break for reliable disconnection of the contacts |
| Material                                      | Polyamide<br>Fire protection corresponding to UL 94-V0<br>Contact tracks: Partially silver-plated hard copper                  |
| Colour  | Chassis: RAL 7035<br>Cover: RAL 7001<br>Handle: RAL 7016   |
| For NH size                                   | 2  |
| 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.                  | 400 A  |
| Test specification                            | IEC/DIN EN 60 947-3<br>DIN EN 60 269-2 (fuse inserts)  |
| Dimensions                                    | Width: 100 mm<br>Height: 941 mm  |

## Features

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|                                |   |
|--------------------------------|---|
| Connection of round conductors | 6 - 240 mm <sup>2</sup>   |
| To fit busbars                 | Height: 10 mm   |
| Packs of                       | 1 pc(s).  |
| Net weight                     | 14,32 kg  |
| Gross weight                   | 14,54 kg  |
| Copper weight (kg per piece)   | 3,747   |
| Customs tariff number          | 85043129  |
| ETIM 9                         | EC001040  |
| ECLASS 8.0                     | 27371401  |
| Product description            | SV NH slimline switch disconnecter, size 2, 400 A, 400 V, 3-pole, bolt M12, 185 mm, cable outlet bottom, screw attachment |

## Approvals

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