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**SV 9677.085**

**NH slimline switch-disconnector**

State: 11/05/2026 (Source: [rittal.com/com-en](http://rittal.com/com-en))

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FRIEDHELM LOH GROUP



# SV 9677.085 - NH slimline switch-disconnector with electronic fuse monitoring

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

## Features

|   |  |
|---|--|
| Model No.                                     | SV 9677.085  |
| 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                                   | 00   |
| For bar systems with centre-to-centre spacing | 185 mm   |
| Cable outlet                                  | Bottom   |
| Type of electrical connection                 | Screw M8   |
| Installation type                             | Screw attachment   |
| Number of poles                               | 3-pole   |
| Rated operating voltage                       | 400 V, 3~  |
| Rated operating current max.                  | 160 A  |
| Test specification                            | IEC/DIN EN 60 947-3<br>DIN EN 60 269-2 (fuse inserts)  |
| For converter installation                    | Yes  |

## Features

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|                                |  |
|--------------------------------|--|
| Dimensions                     | Width: 50 mm<br>Height: 860 mm   |
| Connection of round conductors | 1.5 - 95 mm <sup>2</sup>   |
| To fit busbars                 | Height: 10 mm  |
| Packs of                       | 1 pc(s).   |
| Net weight                     | 5.68 kg  |
| Gross weight                   | 5.92 kg  |
| Copper weight (kg per piece)   | 0.959  |
| Customs tariff number          | 85369095   |
| ETIM 9                         | EC001040   |
| ECLASS 8.0                     | 27371401   |
| Product description            | SV NH slimline switch disconnecter, size 00, 160 A, 400 V, 3-pole, screw M8, 185 mm, cable outlet bottom, screw attachment |

## Approvals

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|              |   |
|--------------|---|
| Explanations | Declaration of conformity<br>Declaration of conformity UK |
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