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**SV 9677.110**

**NH slimline fuse-switch  
disconnecter**

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FRIEDHELM LOH GROUP



# SV 9677.110 - NH slimline fuse-switch disconnecter

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

## Features

|   |   |
|---|---|
| Model No.                                     | SV 9677.110   |
| Design  | single-pole, switchable   |
| 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                                   | 1   |
| For bar systems with centre-to-centre spacing | 185 mm  |
| Cable outlet                                  | Top/bottom  |
| Type of electrical connection                 | Bolt M12  |
| Number of poles                               | 3-pole  |
| Rated operating voltage                       | 800 V (AC), 3~  |
| Rated operating current max.                  | 250 A   |
| Note  | When using components on busbars with contact hazard protection cover, the contact terminal must be used      |
| Test specification                            | IEC/DIN EN 60 947-3<br>DIN EN 60 269-2 (fuse inserts)   |
| For converter installation                    | Yes   |
| Dimensions                                    | Width: 100 mm<br>Height: 670 mm   |
| Connection of round conductors                | 6 - 240 mm <sup>2</sup>   |
| To fit busbars                                | Height: 10 mm   |

# Features

|                              |  |
|------------------------------|--|
| Packs of                     | 1 pc(s).   |
| Net weight                   | 4,9 kg   |
| Gross weight                 | 4,94 kg  |
| Copper weight (kg per piece) | 1,73   |
| Customs tariff number        | 85365080   |
| ETIM 9                       | EC001046   |
| ECLASS 8.0                   | 27371402   |
| Product description          | SV NH slimline fuse-switch disconnecter, size 1, 250 A, 800 V, 3-pole, M12 stud, 185 mm, 1-pole, switchable, for current converter installation. |

# Approvals

|              |   |
|--------------|---|
| Approvals    | CQC-CCC   |
| Explanations | Declaration of conformity<br>Declaration of conformity UK |