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IT INFRASTRUCTURE SOFTWARE & SERVICES

# SV 9677.840 Current transformer

CLIMATE CONTROL

State: 4/08/2025 (Source: rittal.com/ie-en)

**POWER DISTRIBUTION** 



FRIEDHELM LOH GROUP

ENCLOSURES

## SV 9677.840 - Current transformer

For inductive measurement of current flow.



#### Features

| Model No.                     | SV 9677.840  |
|-------------------------------|--|
| Product description           | Compact design without altering the installation depth via<br>mechanical integration into the top-mounting components (185 mm<br>centre-to-centre spacing); this allows space-saving assembly. |
| Material                      | Polyamide  |
| For size                      | 1 - 3  |
| To fit Model No.              | 9677.100   |
|                               | 9677.110   |
|                               | 9677.115   |
|                               | 9677.200   |
|                               | 9677.210   |
|                               | 9677.215   |
|                               | 9677.300   |
|                               | 9677.310   |
|                               | 9677.315   |
|                               | 9677.340   |
| Rated power input             | 1.5 VA   |
| Type of electrical connection | Round conductor 2.5 mm <sup>2</sup> (length 1.5 m)   |
| Insuslation material (class)  | В  |
| Primary current               | 200 A  |
| Secondary current             | 5 A  |
|                               |  |

#### Features

| Accuracy Class                 | 1             |
|--------------------------------|---------------|
| Test specification             | IEC 60 044-1  |
|                                | EN 60715      |
|                                | DIN VDE 0414  |
|                                | DIN 42 600-2  |
| Connection of round conductors | 2.5 - 4 mm²   |
| Rated frequency                | 50 - 60 Hz    |
| Packs of                       | 1 pc(s).      |
| Net weight                     | 0.28          |
| Gross weight                   | 0.327         |
| Customs tariff number          | 85043129      |
| EAN                            | 4028177705241 |
| ETIM 9                         | EC002048      |
| ECLASS 8.0                     | 27141146      |
|                                |               |

# Approvals

Explanations

Declaration of conformity Declaration of conformity UK