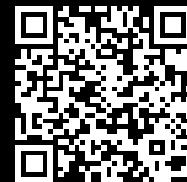


# Rittal – The System.

Faster – better – everywhere.



## SV 9677.880

### Current transformer

State: 28.2.2026 (Source: [rittal.com/si-sl](https://www.rittal.com/si-sl))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 9677.880 - Current transformer

For inductive measurement of current flow.



## Features

|                               |                                                                                                                                                                                          |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.                     | SV 9677.880                                                                                                                                                                              |
| Product description           | Compact design without altering the installation depth via mechanical integration into the top-mounting components (185 mm centre-to-centre spacing); this allows space-saving assembly. |
| Material                      | Polyamide                                                                                                                                                                                |
| For size                      | 1 - 3                                                                                                                                                                                    |
| To fit Model No.              | 9677.100<br>9677.110<br>9677.115<br>9677.200<br>9677.210<br>9677.215<br>9677.300<br>9677.310<br>9677.315<br>9677.340                                                                     |
| Rated power input             | 2,5 VA                                                                                                                                                                                   |
| Type of electrical connection | Round conductor 2.5 mm <sup>2</sup> (length 1.5 m)                                                                                                                                       |
| Insulation material (class)   | B                                                                                                                                                                                        |
| Primary current               | 600 A                                                                                                                                                                                    |
| Secondary current             | 5 A                                                                                                                                                                                      |

# Features

|                                |                                                                                                              |
|--------------------------------|--------------------------------------------------------------------------------------------------------------|
| Accuracy Class                 | 1                                                                                                            |
| Test specification             | IEC 60 044-1<br>EN 60715<br>DIN VDE 0414<br>DIN 42 600-2                                                     |
| Connection of round conductors | 2.5 - 4 mm <sup>2</sup>                                                                                      |
| Rated frequency                | 50 - 60 Hz                                                                                                   |
| Packs of                       | 1 pc(s).                                                                                                     |
| Net weight                     | 0,3 kg                                                                                                       |
| Gross weight                   | 0,32 kg                                                                                                      |
| Customs tariff number          | 85043129                                                                                                     |
| ETIM 9                         | EC002048                                                                                                     |
| ECLASS 8.0                     | 27141146                                                                                                     |
| Product description            | SV Current transformer, for NH slimline fuse-switch disconnecter, size 1-3 (SV 9677XXX), 600 A/5 A, 50-60 Hz |

# Approvals

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