

# Rittal – The System.

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## SV 9677.870

### Current transformer

State: 04.08.2025 (Source: [rittal.com/bg-bg](https://www.rittal.com/bg-bg))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 9677.870 - Current transformer

For inductive measurement of current flow.



## Features

|                               |  |
|-------------------------------|--|
| Model No.                     | SV 9677.870  |
| 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               | 400 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 mm²  |
| Rated frequency                | 50 - 60 Hz   |
| Packs of                       | 1 pc(s).   |
| Net weight                     | 0.28   |
| Gross weight                   | 0.31   |
| Customs tariff number          | 85043129   |
| EAN                            | 4028177705265  |
| ETIM 9                         | EC002048   |
| ECLASS 8.0                     | 27141146   |

# Approvals

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