

Rittal – The System.

Faster – better – everywhere.



SV 9677.870

Current transformer

State: 13/12/2025 (Source: [rittal.com/sg-en](https://www.rittal.com/sg-en))

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 9677.110 9677.115 9677.200 9677.210 9677.215 9677.300 9677.310 9677.315 9677.340
Rated power input	2.5 VA
Type of electrical connection	Round conductor 2.5 mm ² (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 EN 60715 DIN VDE 0414 DIN 42 600-2
Connection of round conductors	2.5 - 4 mm ²
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 Declaration of conformity UK
--------------	---