



PRODUCT-DETAILS

# CT1M-S-80 600

## CT1M-S-80 600 Current Transformer



### General Information

Extended Product Type	CT1M-S-80 600
Product ID	2CSG280795R1000
EAN	8012542807957
Catalog Description	CT1M-S-80 600 Current Transformer
Long Description	CT1M is a current transformer range according to IEC 61869-2 standard, which is used to transform primary currents into secondary currents .../5 A to allow indirect measuring of electrical parameters of the network.

### Technical

Cable Use	Vertical Bar
Rated Primary Current (I <sub>pn</sub> )	600 A
Rated Secondary Current (I <sub>sn</sub> )	5 A
Current Limit Function	FS 10
Accuracy	±0.5%
Number of Inputs	Primary 1
Rated Cross-Section	85x55 mm

---

**Electrical**


---

Rated Frequency (f)	50 ... 60 Hz
---------------------	--------------

---



---

**Material Compliance**


---

RoHS Declaration	9AKK108470A7636
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20250213
REACH Declaration	9AKK108467A9482
REACH Information	True - contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

---



---

**Environmental**


---

Degree of Protection	IP20
----------------------	------

---



---

**Dimensions**


---

Product Net Width	125 mm
Product Net Height	158 mm
Product Net Depth / Length	40 mm
Product Net Weight	1.32 kg
Dimension Diagram	9AKK108470A9332

---



---

**Ordering**


---

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	1.32 kg
E-Number (Finland)	6719138
E-Number (Norway)	8023157
Replacement Product ID (NEW)	2CSG201170R1101

---



---

**Certificates and Declarations**


---

Declaration of Conformity - CE	9AKK108470A7636
EU Data Act Compliance Declaration	Not applicable

---



---

**Installation**


---

Instructions and	9AKK108470A3838
------------------	-----------------

---

Manuals

Mounting Type

Through Primary

---

### External Classifications and Standards

---

ETIM 9

EC002048 - Current transformer

ETIM 10

EC002048 - Current transformer

---

---

### Categories

---

Low Voltage Products and Systems → Modular DIN Rail Products → Energy Efficiency Devices → Current Transformers

