PRODUCT-DETAILS

CT1M-S-80 1000

CT1M-S-80 1000 Current Transformer



General Information

Extended Product Type	CT1M-S-80 1000
Product ID	2CSG280815R1000
EAN	8012542808152
Catalog Description	CT1M-S-80 1000 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_{pn})	1000 A
Rated Secondary Current (I_{sn})	5 A
Current Limit Function	FS 10
Accuracy	±0.5%
Number of Inputs	Primary 1
Rated Cross-Section	85x55 mm

© 2025 ABB. All rights reserved.

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	1.42 kg
Dimension Diagram	9AKK108470A9332

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	1.42 kg
E-Number (Finland)	6719140
E-Number (Norway)	8023159
Replacement Product ID (NEW)	2CSG201190R1101

Certificates and Declarations

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

Installation

Instructions and Manuals	9AKK108470A3838
Mounting Type	Through Primary

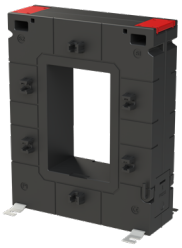
External Classifications and Standards

© 2025 ABB. All rights reserved.

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


© 2025 ABB. All rights reserved.