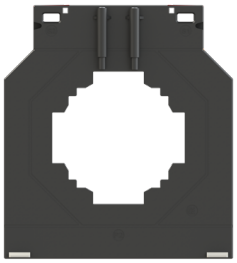
PRODUCT-DETAILS

CT1M-8 800

CT1M-8 800 Current Transformer



General Information

Extended Product Type	CT1M-8 800
Product ID	2CSG280535R1000
EAN	8012542805359
Catalog Description	CT1M-8 800 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	Cable and Horizantal/Vertical Bar
Rated Primary Current (I_{pn})	800 A
Rated Secondary Current (I_{sn})	5 A
Current Limit Function	FS 5
Accuracy	±0.5%
Number of Inputs	Primary 1
Cable Cross-Section	73 mm

© 2025 ABB. All rights reserved.

Rated Cross-Section	80x30 mm 60x50 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	140 mm
Product Net Height	155 mm
Product Net Depth / Length	45 mm
Product Net Weight	1.39 kg
Dimension Diagram	9AKK108470A9328

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	1.39 kg
E-Number (Finland)	6719112
E-Number (Norway)	8023131
Replacement Product ID (NEW)	2CSG521180R1101

Certificates and Declarations

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

Installation

© 2025 ABB. All rights reserved.

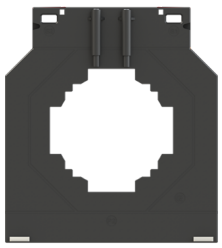
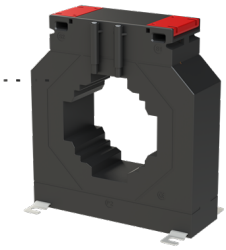
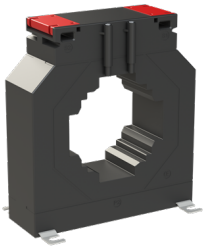
Instructions and Manuals	9AKK108470A3838
Mounting Type	Through Primary

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

© 2025 ABB. All rights reserved.