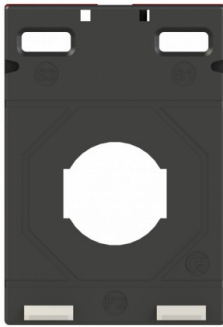


INDUSTRIAL COMPONENT DATA

2CSG280255R1000 ABB Intens transformer. CT1M-2 100

Brand: ABB | Manufacturer Part Number: 2CSG280255R1000



Manufacturer	ABB
MPN / Reference	2CSG280255R1000
Catalog number	280255
Category	Current transformer
Minimum order	1 Pcs
Document ID	EO-1B06B176C2
Generated	2026-07-29

Product Overview

Intens transformer. CT1M-2 100
CT1M-2 100 Current Transformer

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	ABB > AER and Transformers
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Additional Product Information

Technical

Cable Use Cable and Horizontal Bar

Rated Primary Current (I_{pn}) 100 A

Rated Secondary Current (I_{sn}) 5 A

Current Limit Function FS 5

Accuracy ±0.5%

Number of Inputs Primary 1

Cable Cross-Section 21 mm

Rated Cross-Section 20x10 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 45 mm

Product Net Height 65 mm

Product Net Depth / Length 40 mm

Product Net Weight 0.34 kg

Dimension Diagram 9AKK108470A9294

Ordering

Package Level 1 Units box 1 piece

Package Level 1 Gross Weight 0.34 kg

E-Number (Finland) 6719084

Replacement Product ID (NEW) 2CSG225785R1101

Certificates and Declarations

Declaration of Conformity - CE 9AKK108470A7636

Installation

Instructions and Manuals 9AKK108470A3838

Mounting Type Through Primary

External Classifications and Standards

ETIM 9 EC002048 - Current transformer

ETIM 10 EC002048 - Current transformer

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSG280255R1000 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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