

INDUSTRIAL COMPONENT DATA

2CSG225945R1101 ABB CT MAX 300 Current transformer

Brand: ABB | Manufacturer Part Number: 2CSG225945R1101



Manufacturer	ABB
MPN / Reference	2CSG225945R1101
Catalog number	225945
Category	Current transformer
Minimum order	1 Pcs
Document ID	EO-A16A1677E4
Generated	2026-08-02

Product Overview

CT MAX 300 Current transformer
Intens transformer. CT MAX 300

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 > CT
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Additional Product Information

Technical
Cable Use Cable and Horizontal bar
Current Rating 300 A
Rated Primary Current (I_{pn}) 300 A
Rated Secondary Current (I_{sn}) 5 A
Current Limit Function FS 5
Apparent Power Output 25 V·A
Secondary Output Connection Screw connection
Accuracy ±0,5%
Model Number Through-feed current converter
Number of Inputs Primary 1
Cable Cross-Section 30 mm
Rated Cross-Section 40 x 10 mm
Electrical
Frequency (f) 50 ... 60 Hz

Power Loss 5 W

Material Compliance

RoHS Declaration 2CSC445004K2701

RoHS Information Following EU Directive 2002/95/EC August 18, 2005 and amendment

RoHS Date 27/01/2014 0.00.00

REACH Declaration 9AKK108467A9482

REACH Information True - contains substances > 0.1 mass percentage

REACH Date 20240429

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

Ambient Air Temperature Operation -5 ... 50 °C

Degree of Protection IP30

Environmental Information See RoHS Information

Dimensions

Product Net Width 70 mm

Product Net Height 26.5 mm

Product Net Depth / Length 69 mm

Product Net Weight 320 g

Ordering

Package Level 1 Units box 1 piece

Package Level 1 Gross Weight 0.5 kg

E-Number (Finland) 6701039

E-Number (Norway) 8027365

Replacement Product ID (NEW) 2CSG280375R1000

Certificates and Declarations

Declaration of Conformity - CE 9AKK106713A5701

Installation

Instructions and Manuals 2CSC446012B0201

Mounting Type Through Primary

Popular Downloads

Data...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSG225945R1101 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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