

INDUSTRIAL COMPONENT DATA

2CSG421180R1101 ABB CT6/800 Current transformer

Brand: ABB | Manufacturer Part Number: 2CSG421180R1101



Manufacturer	ABB
MPN / Reference	2CSG421180R1101
Catalog number	421180
Category	Current transformer
Minimum order	1 Pcs
Document ID	EO-596FC64D6B
Generated	2026-08-02

Product Overview

CT6/800 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 > CT

Additional Product Information

CT6/800 is used to transform primary currents to..5A secondary currents for c.a. measurement instruments

Ordering

EAN:8012542606000

Minimum Order Quantity:1 piece

Customs Tariff Number:85043121

Dimensions

Product Net Width:0.090m

Product Net Height:0.135m

Product Net Depth:0.145m

Product Net Weight:0.645kg

Container Information

Package Level 1 Units:1 piece

Package Level 1 Width:0.121 m

Package Level 1 Height:0.061 m

Package Level 1 Length:0.105 m

Package Level 1 Gross Weight:1 kg

Package Level 1 EAN:8012542606000

Package Level 2 Units:1 piece

Package Level 2 Gross Weight:0.430 kg

Technical

Mounting Type:Through primary

Cable Use:Cable and Horizontal bar

Cable Cross-Section:50 mm

Rated Cross-Section:60 x 20 mm

Rated Primary Current (I_{pn}):800 A

Environmental

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

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:ITSCE115CT

RoHS Information:2CSC445004K0201

Classifications

Object Classification Code:T

ETIM 4:EC002048 - Current transformer

ETIM 5:EC002048 - Current transformer

ETIM for 2CSG421180R1101 Low-voltage industrial controls and switchgear (EC002048)

Feature Name

Feature Value

Model (EF000010)

Wound primary current converter

Rated primary current (EF007405)

800 A

Rated secondary current (EF007471)

5 A

Accuracy class (EF008842)

0.5

Overcurrent limiting factor (EF007511)

FS 5

Calibrated (EF008836)

No

With contact protection (EF008186)

Yes

Height opening (EF012757)

22.5 mm

W...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSG421180R1101 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.