

INDUSTRIAL COMPONENT DATA

2CSM100090R1111 ABB TRFM/100 Current modular transformer

Brand: ABB | Manufacturer Part Number: 2CSM100090R1111



Manufacturer	ABB
MPN / Reference	2CSM100090R1111
Catalog number	100090
Category	Current transformer
Minimum order	1 Pcs
Document ID	EO-64229F7BBE
Generated	2026-07-27

Product Overview

TRFM/100 Current modular transformer
Transf. Modular Interface TRFM/100 100A

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Other modular devices > Measure, various ITSCE

Additional Product Information

Technical
Current Rating 100 A
Rated Primary Current (I_{pn}) 100 A
Rated Secondary Current (I_{sn}) 5 A
Current Limit Function FS 5
Apparent Power Output 5 V·A
Secondary Output Connection Plug-in connection
Model Number Through-feed current converter
Number of Inputs Primary 1
Material Compliance
RoHS Declaration 9AKK106713A5716
RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date 20230928
REACH Information No data - If REACH inform is not yet available for a certain product

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

Environmental Information See RoHS Information

Dimensions

Product Net Width 0.065 m

Product Net Height 0.075 m

Product Net Depth / Length 0.100 m

Product Net Weight 0.187 kg

Bore Diameter 30 mm

Ordering

Package Level 1 Units box 1 piece

Package Level 1 Gross Weight 0.217 kg

E-Number (Finland) 6701046

E-Number (Norway) 8261072

Certificates and Declarations

Declaration of Conformity - CE 9AKK106713A5716

EU Data Act Compliance Declaration Not applicable

Installation

Mounting Type DIN-Rail

Popular Downloads

Data Sheet, Technical Information 9AKK107046A0430

External Classifications and Standards

ETIM 9 EC002048 - Current transformer

ETIM 10 EC002048 - Current transformer

eClass V11.0 : 27210902

Object Classification Code T

ETIM for 2CSM100090R1111 Low-voltage indus...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSM100090R1111 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.