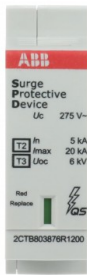


INDUSTRIAL COMPONENT DATA

2CTB803876R1200 ABB OVR T2-T3 20-275 C QS

Brand: ABB | Manufacturer Part Number: 2CTB803876R1200



Manufacturer	ABB
MPN / Reference	2CTB803876R1200
Catalog number	803876
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-58FD371942
Generated	2026-08-05

Product Overview

OVR T2-T3 20-275 C QS

Envelope prot. OVRT220-275CQS

OVR T2-T3 20-275 C QS Surge Protective Device

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 > OVR surge protection

Additional Product Information

Technical

Type of Low Voltage Distribution System TT

TN-C

TN-S

Suitable For To protect the systems against the transient overvoltage (lightning)

Nominal AC Voltage of the System (Uo) 230 / 400 V

Maximum Continuous Operating Voltage (Uc) (L-PE) 275 V

Temporary Overvoltage Test Value (UT) 337 V

Rated Service Short-Circuit Breaking Capacity (Ics) 100 kA

Discharge Current Nominal (8 / 20 μs) 5 kA

I (max, 8 / 20 μs) 20 kA

Impulse Current I (imp, 10 / 350 μs) 2 kA

Short Circuit Withstand Icc 100 kA

Arrester Class II

III

Number of Protected Poles 1

Number of Poles 1P

Number of Conductors 1

Transmission Standard Optic

Version Plug-in

Product Type QS

Options Provided Replacement Cartridge

Preventive Maintenance Feature No

Status Indicator Yes

Fuse Size 1 modular spacing

Cross-Section (Across) Maximum Conductor Solid-Stranded 25 mm²Maximum Conductor Flexible 16 mm²

Electrical

Rated Voltage (Ur) 230 V AC

Voltage Protection Level (Up) 0.9 kV

(L-N) 1.4 kV

(N-PE) 1.4 kV

Material Compliance

RoHS Declaration 9AKK108466A4410

RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

RoHS Date 20230707

REACH Declaration 9AKK107492A1906

REACH Information False - does not contain substances > 0.1 mass percentage

REACH Date 20231212

Conflict Minerals Reporting Template (CMRT) 9AKK108468A3363

WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B Business To Business

Environmental

Degree of Protection IP20

Maximum Operating Altitude....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CTB803876R1200 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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