

INDUSTRIAL COMPONENT DATA

2CTB813252R2300 ABB Prot.sobret. OVRT1-T21L25-255C

Brand: ABB | Manufacturer Part Number: 2CTB813252R2300



Manufacturer	ABB
MPN / Reference	2CTB813252R2300
Catalog number	2CTB813252R2300
Category	Combined arrester for power supply systems
Minimum order	1 Pcs
Document ID	EO-1AF1B47CF4
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Product Overview

Prot.sobret. OVRT1-T21L25-255C

OVR T1-T2 1L 25-255 C 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

Additional Product Information

Technical

Type of Low Voltage Distribution System TT

TN-S

TN-C

Temporary Overvoltage Test Value (UT) (L-N) 440/120min V

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

Discharge Current Nominal (8 / 20 μ s) 25 kAI (max, 8 / 20 μ s) 60 kAI (total, 10 / 350 μ s) 25 kAImpulse Current I (imp, 10 / 350 μ s) 25 kAI (total, 10 / 350 μ s) 25 kA

Short Circuit Withstand Icc 100 kA

Follow Current Extinction Capacity If (I fi) (L-N) 25 kA

Short-Circuit Protective Devices gG Type Fuses 315 A

Version Plug-in

Number of Batteries 0

Electrical

Frequency (f) 45...65 Hz

Technical UL/CSA

Type of Low Voltage Distribution System UL/CSA Single Phase

Material Compliance

RoHS Declaration 9AKK108467A9302

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

RoHS Date 20230322

REACH Declaration 9AKK107492A1906

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

REACH Date 20231212

Conflict Minerals Reporting Template (CMRT) 9AKK108468A3363

SCIP 9da794a0-566d-4509-a827-9f4c51068f33 Germany

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

WEEE B2C / B2B Business To Consumer

Environmental

Ambient Air Temperature Operation -40 ... +70 °C

Storage -40 ... +80 °C

Dimensions

Width in Number of Modular Spacings 2

Product Net Width 36 mm

Product Net Height 45 mm

Product Net Depth / Length 61 mm

Product Net Weight 0.180 kg

Ordering

Package Level 1 Units box 1 piece

Package Level 1 Gross Weight 0.204 kg

E-Number (Finland) 32...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CTB813252R2300 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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