

INDUSTRIAL COMPONENT DATA

2CTB813012R2300 ABB Prot. sobret. OVRT1-T2N100-255C

Brand: ABB | Manufacturer Part Number: 2CTB813012R2300



Manufacturer	ABB
MPN / Reference	2CTB813012R2300
Catalog number	2CTB813012R2300
Category	Combined arrester for power supply systems
Minimum order	1 Pcs
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Product Overview

Prot. sobret. OVRT1-T2N100-255C

OVR T1-T2 N 100-255 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

Nominal AC Voltage of the System (Uo) 233 ... 400 V

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

(L-N) - V

(N-PE) 255 V

Temporary Overvoltage Test Value (UT) (N-PE) 1200/200ms 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) 100 kAImpulse Current I (imp, 10 / 350 μ s) - kAI (total, 10 / 350 μ s) 100 kA

Short Circuit Withstand Icc 100 kA

Follow Current Extinction Capacity If (I fi) (N-PE) 50 kA
Short-Circuit Protective Devices gG Type Fuses 315 A
Arrester Class I
II
Number of Protected Poles 1
Number of Poles 1P
Version Plug-in
Number of Batteries 0
Electrical
Frequency (f) 45...65 Hz
Technical UL/CSA
Maximum Continuous Operating Voltage UL/CSA (MCOV) (L-PE) - V
(L-L) - V
(L-N) - V
(N-PE) 255 V
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 408036d6-f16e-42cb-ba31-f32a0c87816b 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 °...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CTB813012R2300 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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