

INDUSTRIAL COMPONENT DATA

2CTB815708R2500 ABB OVR T2 N 80-275s P QS

Brand: ABB | Manufacturer Part Number: 2CTB815708R2500



Manufacturer	ABB
MPN / Reference	2CTB815708R2500
Catalog number	815708
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-1B5EC7EC0F
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Product Overview

OVR T2 N 80-275s P QS

Prot. envelope OVRT2N80-275sPQS

OVR T2 N 80-275s P 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

ABB EcoSolutions

Environmental Product Declaration - EPD 9AKK108468A7418

Technical

Type of Low Voltage Distribution System TT

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) 1200 V

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

Discharge Current Nominal (8 / 20 µs) 30 kA

I (max, 8 / 20 µs) 80 kA

Impulse Current I (total, 10 / 350 µs) 50 kA

Short Circuit Withstand Icc 100 A

Arrester Class II
Number of Protected Poles 1
Number of Poles 1P
Number of Conductors 1
Transmission Standard Optic
Version Plug-in
Product Type QS
Options Provided Industry, commercial building
Preventive Maintenance Feature Yes
Status Indicator No
Fuse Size 1 modular spacing
Cross-Section (Across) Maximum Conductor Solid-Stranded 35 mm²
Maximum Conductor Flexible 25 mm²
Electrical
Rated Voltage (Ur) 230 V AC
Voltage Protection Level (Up) 1.4 kV
(L-N) 1.4 kV
(N-PE) 1.4 kV
Material Compliance
RoHS Declaration 9AKK108466A4617
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CTB815708R2500 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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