

INDUSTRIAL COMPONENT DATA

2CTB815710R2600 ABB OVR T1-T2 12.5-275s C QS

Brand: ABB | Manufacturer Part Number: 2CTB815710R2600



Manufacturer	ABB
MPN / Reference	2CTB815710R2600
Catalog number	815710
Category	Combined arrester for power supply systems
Minimum order	1 Pcs
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Product Overview

OVR T1-T2 12.5-275s C QS

Prot. envelope OVRT1-T212.5-275sCQS

OVR T1-T2 12.5-275s 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

(L-L) 275 V

(L-N) 275 V

(N-PE) - V

Temporary Overvoltage Test Value (UT) 337 V

Discharge Current Nominal 20 kA

Maximum 80 kA

Impulse Current I (imp, 10 / 350 μ s) 12.5 kA

I (total, 10 / 350 µs) - kA
Lightning Impulse Current 12.5 kA
Short Circuit Withstand Icc 100 kA
Arrester Class I
II
Number of Protected Poles 1
Number of Poles 1P
Version Plug-in
Product Type QS
Options Provided Replacement Cartridge
Preventive Maintenance Feature Yes
Status Indicator Yes
Fuse Size 1 modular spacing
Electrical
Voltage Protection Level (Up) (L-N) 1.4 kV
(N-PE) - kV
(L-PE) 1.4 kV
Power Loss Total 37 mW
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 Business
Environmental
Degree of Protection IP20
Maximum Operating Altitude Permissible Without Derating 5000
Dimensions
Width in Number of Modular Spacings 1
Product Net Width 17.6 mm
Product Net Height 57...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CTB815710R2600 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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