

INDUSTRIAL COMPONENT DATA

2CTB812051R1500 ABB Prot. About t. OVRPVT1-T25-1500PTSQS

Brand: ABB | Manufacturer Part Number: 2CTB812051R1500



Manufacturer	ABB
MPN / Reference	2CTB812051R1500
Catalog number	2CTB812051R1500
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-9241AF330C
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Product Overview

Prot. About t. OVRPVT1-T25-1500PTSQS
OVR PV T1-T2 5-1500 P TS 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
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Additional Product Information

Extended Product Type:OVR PV T1-T2 5-1500 P TS QS
Product ID:2CTB812051R1500
EAN:4053546034653
Catalog Description:OVR PV T1-T2 5-1500 P TS QS Surge Protective Device
Long Description:OVR PV T1-T2 5-1500 P TS QS Surge Protective Device
Technical
Standards:IEC 61 643-11 / EN 50539-11
Suitable For:To protect the systems against the transient overvoltage (lightning)
Rated Voltage (Ur):1500 V DC
Voltage Rating DC:1500 V
Voltage Protection Level (Up):5 kV
Maximum Continuous Operating Voltage (Uc):(L-PE) 1500 V
(L-L) 1500 V
(L-N) 0 V

(N-PE) 0 V
Maximum Power Point (MPP) Voltage:1500 V
Rated Service Short-Circuit Breaking Capacity (Ics):11 kA
Discharge Current:Nominal (8 / 20 µs) 20 kA
I (max, 8 / 20 µs) 30 kA
I (total, 10 / 350 µs) 5 kA
Impulse Current:I (imp, 10 / 350 µs) 5 kA
I (total, 10 / 350 µs) 5 kA
Short Circuit Withstand Icc:11 kA
Arrester Class:I
II
Number of Protected Poles:2
Number of Poles:3
Number of Conductors:2
Transmission Standard:Optic
Version:Plug-in
Mounting Type:DIN-Rail
Product Type:QS
Options Provided:Solar
Preventive Maintenance Feature:No
Status Indicator:Yes
Number of Batteries:0
Fuse Size:3 modular spacing
Material Compliance
RoHS Information:9AKK107991A6344
RoHS Status:Following EU Directive 2011/65/EU
RoHS Date:20210322
Conflict Minerals Reporting Template (CMRT):9AKK108468A3363
Environmental
Degree of Protection:IP20
Maximum Operating Altitude Permissible:Without Derating 4000 m
Technical UL/CSA
Maximum Continuous Operating Voltage UL/CSA (MCOV):(L-P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CTB812051R1500 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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