

## INDUSTRIAL COMPONENT DATA

# 2CTB812102R1500 ABB Prot.sobret. OVR PV T1-T2 10-1500 CQS

Brand: ABB | Manufacturer Part Number: 2CTB812102R1500



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | ABB                                              |
| MPN / Reference | 2CTB812102R1500                                  |
| Catalog number  | 812102                                           |
| Category        | Surge protection device for power supply systems |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-6461F09BD0                                    |
| Generated       | 2026-08-01                                       |

## Product Overview

Prot.sobret. OVR PV T1-T2 10-1500 CQS  
OVR PV T1-T2 10-1500 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 |
|--------------|-----------------------------|

## Additional Product Information

## Technical

Suitable For To protect the systems against the transient overvoltage (lightning)

Voltage Rating DC 1500 V

Maximum Power Point (MPP) Voltage 1500 V

Rated Service Short-Circuit Breaking Capacity (Ics) 11 kA

Discharge Current Nominal (8 / 20  $\mu$ s) 20 kA

I (max, 8 / 20  $\mu$ s) 40 kA

I (total, 10 / 350  $\mu$ s) 10 kA

Arrester Class I

II

Number of Protected Poles 2

Number of Conductors 2

Transmission Standard Optic

Version Plug-in

Product Type QS  
Options Provided Solar  
Preventive Maintenance Feature No  
Status Indicator Yes  
Number of Batteries 0  
Fuse Size 3 modular spacing  
Electrical  
Rated Voltage (Ur) 1500 V DC  
Voltage Protection Level ( Up) 5 kV  
Material Compliance  
RoHS Declaration 9AKK107991A6344  
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  
Dimensions  
Product Net Width 24 mm  
Product Net Height 45 mm  
Product Net Depth / Length 74 mm  
Product Net Weight 0.130 kg  
Ordering  
Package Level 1 Units box 1 piece  
Package Level 1 Gross Weight 0.130 kg  
Certificates and Declarations  
Declaration of Conformity - CE 9AKK107991A6344  
UL Certificate 2CTC431021G1701  
Installation  
Instructions and Manuals 2CT...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CTB812102R1500 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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