

## INDUSTRIAL COMPONENT DATA

## 2CTB812052R1500 ABB Prot. About t. OVRPVT1-T25-1500CQS

Brand: ABB | Manufacturer Part Number: 2CTB812052R1500



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | ABB                                              |
| MPN / Reference | 2CTB812052R1500                                  |
| Catalog number  | 2CTB812052R1500                                  |
| Category        | Surge protection device for power supply systems |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-4AAB56264B                                    |
| Generated       | 2026-08-04                                       |

## Product Overview

Prot. About t. OVRPVT1-T25-1500CQS

OVR PV T1-T2 5-1500 C QS Surge Protective Device

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

Catalog path ABB &gt; 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 kAI (max, 8 / 20  $\mu$ s) 40 kAI (total, 10 / 350  $\mu$ s) 5 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  
Cross-Section (Across) Maximum Conductor Solid-Stranded 35 mm<sup>2</sup>  
Maximum Conductor Flexible 25 mm<sup>2</sup>  
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 0.087 kg  
Ordering  
Package Level 1 Units box 1 piece  
Package Level 1 Gross Weight 0.087 kg  
Certificates and Declarations  
Declaration of Conformi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CTB812052R1500 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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