

## PRODUCT-DETAILS

# OVR PV T2 40-1000 P

## OVR PV T2 40-1000 P Surge Protective Device



### Γενικές Πληροφορίες

|                       |                                             |
|-----------------------|---------------------------------------------|
| Extended Product Type | OVR PV T2 40-1000 P                         |
| Product ID            | 2CTB802400R1000                             |
| EAN                   | 4053546050110                               |
| Catalog Description   | OVR PV T2 40-1000 P Surge Protective Device |
| Long Description      | OVR PV T2 40-1000 P Surge Protective Device |

### Technical

|                                                            |                                                                      |
|------------------------------------------------------------|----------------------------------------------------------------------|
| Standards                                                  | IEC 61643-31<br>UL14419 Ed5                                          |
| Suitable For                                               | To protect the systems against the transient overvoltage (lightning) |
| Rated Voltage ( $U_r$ )                                    | 1000 V DC                                                            |
| Voltage Rating DC                                          | 1000 V                                                               |
| Voltage Protection Level ( $U_p$ )                         | 3 kV                                                                 |
| Maximum Continuous Operating Voltage ( $U_c$ )             | (L-PE) 1000 V<br>(L-L) 1000 V<br>(L-N) 0 V<br>(N-PE) 0 V             |
| Maximum Power Point (MPP) Voltage                          | 1000 V                                                               |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ) | 10 kA                                                                |

|                                         |                               |
|-----------------------------------------|-------------------------------|
| Discharge Current                       | I (max, 8 / 20 µs) 40 kA      |
| Short Circuit Withstand I <sub>cc</sub> | 10 kA                         |
| Arrester Class                          | II                            |
| Number of Poles                         | 3                             |
| Number of Protected Poles               | 2                             |
| Version                                 | Plug-in                       |
| Mounting Type                           | DIN rail (top hat rail) 35 mm |
| Options Provided                        | Solar                         |
| Preventive Maintenance Feature          | No                            |
| Status Indicator                        | Yes                           |
| Fuse Size                               | 3 modular spacing             |

## Environmental

|                                             |                                   |
|---------------------------------------------|-----------------------------------|
| Degree of Protection                        | IP20                              |
| Maximum Operating Altitude Permissible      | Without Derating 2000 m           |
| RoHS Status                                 | Following EU Directive 2011/65/EU |
| RoHS Information                            | 9AKK108466A0826                   |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363                   |

## Technical UL/CSA

|                                                    |                                                          |
|----------------------------------------------------|----------------------------------------------------------|
| Maximum Continuous Operating Voltage UL/CSA (MCOV) | (L-PE) 1000 V<br>(L-L) 1000 V<br>(L-N) 0 V<br>(N-PE) 0 V |
| Voltage Protection Rating UL/CSA (VPR)             | Lpe 3 kV<br>LI 3 kV                                      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 54 mm  |
| Product Net Height         | 90 mm  |
| Product Net Depth / Length | 66 mm  |
| Product Net Weight         | 0.3 kg |

## Ordering

|                              |              |
|------------------------------|--------------|
| Minimum Order Quantity       | 1 piece      |
| Package Level 1 Units        | box 1 piece  |
| Package Level 1 Gross Weight | 0.369 kg     |
| Customs Tariff Number        | 85363090     |
| Country of Origin            | Germany (DE) |

## Certificates and Declarations

|                           |                 |
|---------------------------|-----------------|
| Declaration of Conformity | 9AKK108466A0826 |
|---------------------------|-----------------|

- CE

|                |                 |
|----------------|-----------------|
| UL Certificate | 9AKK108466A1952 |
|----------------|-----------------|

Classifications

|                            |                                                             |
|----------------------------|-------------------------------------------------------------|
| ETIM 8                     | EC000941 - Surge protection device for power supply systems |
| ETIM 9                     | EC000941 - Surge protection device for power supply systems |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm)  |
| WEEE B2C / B2B             | Business To Consumer                                        |
| CN8                        | 85363090                                                    |
| eClass                     | V11.0 : 27130805                                            |
| Object Classification Code | 141DCC                                                      |

Κατηγορίες

Προϊόντα και Συστήματα Χαμηλής Τάσης → Ραγούλικά → Περιοριστές Υπερτάσεων SPDs → Περιοριστές Υπερτάσεων SPDs Κλάση II → PV Type T2 40kA

