

PRODUCT-DETAILS

# OVR T2 40-275s P TS QS

## OVR T2 40-275s P TS QS Surge Protective Device



### General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | OVR T2 40-275s P TS QS                         |
| Product ID            | 2CTB815704R0000                                |
| EAN                   | 3660308525222                                  |
| Catalog Description   | OVR T2 40-275s P TS QS Surge Protective Device |
| Long Description      | B752522  |

### Technical

|  |                                |
|--|--------------------------------|
| Type of Low Voltage Distribution System    | TT<br>TN-C<br>TN-S             |
| Nominal AC Voltage of the System ( $U_0$ ) | 230 / 400 V                    |
| Number of Protected Poles                  | 1                              |
| Arrester Class                             | II                             |
| Product Main Type                          | T2                             |
| Standards                                  | IEC 61643-11 / EN 61643-11     |
| Product Type                               | QS                             |
| Version                                    | Plug-in                        |
| Discharge Current                          | Nominal 20 kA<br>Maximum 40 kA |
| Impulse Current                            | I (imp, 10 / 350 $\mu$ s) 2 kA |
| Maximum Continuous                         | (L-PE) 275 V                   |

|   |  |
|---|--|
| Operating Voltage (U <sub>c</sub> )                   | (L-L) 275 V<br>(L-N) 275 V<br>(N-PE) - V   |
| Voltage Rating DC                                     | 350 V  |
| Voltage Protection Level<br>(U <sub>p</sub> )         | (L-N) 1.4 kV<br>(N-PE) - kV<br>(L-PE) 1.4 kV   |
| Short Circuit Withstand I <sub>cc</sub>               | 100 kA   |
| Temporary Overvoltage<br>Test Value (U <sub>T</sub> ) | 337 V  |
| Short-Circuit Protective<br>Devices                   | Curve B Breakers ≤ 125 A<br>Curve C Breakers ≤ 125 A<br>gL Type Fuses ≤ 160 A<br>gG Type Fuses ≤ 160 A |
| Auxiliary Circuit Load                                | Minimum 12Vdc - 10mA<br>Maximum 250Vac - 1A  |
| Power Loss  | 28 mW  |
| Product Name  | Surge Protective Device  |
| Suitable For  | To protect the systems against the transient overvoltage (lightning)                                   |

## Dimensions

|  |         |
|--|---------|
| Product Net Width                      | 17.8 mm |
| Product Net Depth /<br>Length          | 76.7 mm |
| Product Net Height                     | 95.8 mm |
| Product Net Weight                     | 0.15 kg |
| Width in Number of<br>Modular Spacings | 1       |

## Container Information

|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | 1 piece       |
| Package Level 1 Width             | 117 mm        |
| Package Level 1 Depth /<br>Length | 25 mm         |
| Package Level 1 Height            | 82 mm         |
| Package Level 1 Gross<br>Weight   | 165 g         |
| Package Level 1 EAN               | 3660308525222 |

## Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85363090 |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| CQC Certificate                   | 9AKK107680A1974 |
| Declaration                       | 2CTC432056G1701 |
| Declaration of Conformity<br>- CE | 2CTC436004G1701 |
| Instructions and Manuals          | 2CTC432106M1701 |

## Popular Downloads

|                       |                 |
|-----------------------|-----------------|
| Data Sheet, Technical | 2CTC432305D0201 |
|-----------------------|-----------------|

## Information

---

|                          |  |
|--------------------------|--|
| Instructions and Manuals | 2CTC432106M1701  |
| Mechanical Drawings      | 2CTC800015F0800.pdf<br>2CTC800015F0801.dxf<br>2CTC800015F0802.stp<br>2CTC800015F0803.igs |

---

---

**Classifications**

---

|                            |   |
|----------------------------|---|
| Object Classification Code | 141DCC  |
| ETIM 4                     | EC000941 - Surge protection device for power supply systems |
| ETIM 5                     | EC000941 - Surge protection device for power supply systems |
| ETIM 6                     | EC000941 - Surge protection device for power supply systems |
| ETIM 7                     | EC000941 - Surge protection device for power supply systems |

---

---

**Categories**

---

Low Voltage Products and Systems → Modular DIN Rail Products → Surge Protective Devices SPDs → Surge Protective Devices SPD Class II

