

PRODUCT-DETAILS

# OVR T1-T2 12.5-275s C QS

## OVR T1-T2 12.5-275s C QS Surge Protective Device



### General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | OVR T1-T2 12.5-275s C QS                         |
| Product ID            | 2CTB815710R2600                                  |
| EAN                   | 3660308525031                                    |
| Catalog Description   | OVR T1-T2 12.5-275s C QS Surge Protective Device |
| Long Description      | B752503  |

### Technical

|  |   |
|--|---|
| Type of Low Voltage Distribution System            | TT<br>TN-C<br>TN-S  |
| Nominal AC Voltage of the System (U <sub>o</sub> ) | 230 / 400 V   |
| Number of Protected Poles                          | 1   |
| Arrester Class                                     | I<br>II   |
| Product Main Type                                  | T1-T2   |
| Standards  | IEC 61643-11 / EN 61643-11                                  |
| Product Type                                       | QS  |
| Version  | Plug-in   |
| Discharge Current                                  | Nominal 20 kA<br>Maximum 80 kA                              |
| Impulse Current                                    | I (imp, 10 / 350 μs) 12.5 kA<br>I (total, 10 / 350 μs) - kA |

|  |  |
|--|--|
| Maximum Continuous Operating Voltage (U <sub>c</sub> ) | (L-PE) 275 V<br>(L-L) 275 V<br>(L-N) 275 V<br>(N-PE) - V             |
| Voltage Rating DC                                      | 350 V  |
| Voltage Protection Level (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 Test Value (U <sub>T</sub> )     | 337 V  |
| Power Loss   | 37 mW  |
| Product Name   | Surge Protective Device  |
| Suitable For   | To protect the systems against the transient overvoltage (lightning) |

## Dimensions

|                                     |         |
|-------------------------------------|---------|
| Product Net Width                   | 17.6 mm |
| Product Net Depth / Length          | 67 mm   |
| Product Net Height                  | 57 mm   |
| Product Net Weight                  | 0.1 kg  |
| Width in Number of Modular Spacings | 1       |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 117 mm        |
| Package Level 1 Depth / Length | 25 mm         |
| Package Level 1 Height         | 82 mm         |
| Package Level 1 Gross Weight   | 115 g         |
| Package Level 1 EAN            | 3660308525031 |

## Ordering

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

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| CQC Certificate                | 9AKK107680A1975 |
| Declaration of Conformity - CE | 2CTC436004G1701 |
| Instructions and Manuals       | 2CTC431030M1701 |

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 0               |
| Instructions and Manuals          | 2CTC431030M1701 |

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## Classifications

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|                            |   |
|----------------------------|---|
| Object Classification Code | 141BCC  |
| ETIM 4                     | EC001457 - Combined arrester for power supply systems |
| ETIM 5                     | EC001457 - Combined arrester for power supply systems |
| ETIM 6                     | EC001457 - Combined arrester for power supply systems |
| ETIM 7                     | EC001457 - Combined arrester for power supply systems |

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → Surge Protective Devices SPDs → Surge Protective Devices SPDs Accessories

