

# OVR T1-T2 12.5-275s C QS



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

## General Information

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

## Ordering

|                                |          |
|--------------------------------|----------|
| <b>Minimum Order Quantity:</b> | 1 piece  |
| <b>Customs Tariff Number:</b>  | 85363090 |

## Popular Downloads

|   |   |
|---|---|
| <b>Data Sheet, Technical Information:</b> | 0 |
| <b>Instructions and Manuals:</b>          | - |

## Dimensions

|   |         |
|---|---------|
| <b>Product Net Width:</b>                   | 17.6 mm |
| <b>Product Net Depth:</b>                   | 67 mm   |
| <b>Product Net Height:</b>                  | 57 mm   |
| <b>Product Net Weight:</b>                  | 0,1 kg  |
| <b>Width in Number of Modular Spacings:</b> | 1       |

## Technical

|  |                            |
|--|----------------------------|
| <b>Type of Low Voltage Distribution System:</b>          | TT<br>TN-C<br>TN-S         |
| <b>Nominal AC Voltage of the System (U<sub>o</sub>):</b> | 230 / 400 V                |
| <b>Number of Protected Poles:</b>                        | 1                          |
| <b>Arrester Class:</b>                                   | I<br>II                    |
| <b>Product Main Type:</b>                                | T1-T2                      |
| <b>Standards:</b>  | IEC 61643-11 / EN 61643-11 |
| <b>Product Type:</b>                                     | QS                         |
| <b>Version:</b>  | Plug-in                    |

|  |   |
|--|---|
| <b>Discharge Current:</b>                                    | Nominal 20 kA<br>Maximum 80 kA  |
| <b>Impulse Current:</b>                                      | I (imp, 10 / 350 $\mu$ s) 12.5 kA<br>I (total, 10 / 350 $\mu$ s) - kA |
| <b>Maximum Continuous Operating Voltage (U<sub>c</sub>):</b> | (L-PE) 275 V<br>(L-L) 275 V<br>(L-N) 275 V<br>(N-PE) - V              |
| <b>Voltage Rating DC:</b>                                    | 350 V   |
| <b>Voltage Protection Level ( U<sub>p</sub>):</b>            | (L-N) 1.4 V<br>(N-PE) 1.4 V<br>(L-PE) 1.4 V                           |
| <b>Short Circuit Withstand I<sub>cc</sub>:</b>               | 100 kA  |
| <b>Temporary Overvoltage Test Value (U<sub>T</sub>):</b>     | 337 V   |
| <b>Power Loss:</b>   | 37 mW   |
| <b>Product Name:</b>   | Surge Protective Device   |
| <b>Suitable For:</b>   | To protect the systems against the transient overvoltage (lightning)  |

## Certificates and Declarations (Document Number)

|  |                 |
|--|-----------------|
| <b>Declaration of Conformity - CE:</b> | 2CTC436004G1701 |
| <b>Instructions and Manuals:</b>       | -               |

## Container Information

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

## Classifications

|                                    |   |
|------------------------------------|---|
| <b>Object Classification Code:</b> | 141BCC  |
| <b>ETIM 4:</b>                     | EC001457 - Combined arrester for power supply systems |
| <b>ETIM 5:</b>                     | EC001457 - Combined arrester for power supply systems |
| <b>ETIM 6:</b>                     | EC001457 - Combined arrester for power supply systems |
| <b>ETIM 7:</b>                     | EC001457 - Combined arrester for power supply systems |

