

## PRODUCT-DETAILS

# OVR T1-T2 12.5-440s C QS

## OVR T1-T2 12.5-440s C QS Surge Protective Device



### General Information

|                       |                                                  |
|-----------------------|--------------------------------------------------|
| Extended Product Type | OVR T1-T2 12.5-440s C QS                         |
| Product ID            | 2CTB815710R5500                                  |
| EAN                   | 3660308525208                                    |
| Catalog Description   | OVR T1-T2 12.5-440s C QS Surge Protective Device |
| Long Description      | B752520                                          |

### Technical

|                                                    |                                                             |
|----------------------------------------------------|-------------------------------------------------------------|
| Type of Low Voltage Distribution System            | TT<br>TN-C<br>TN-S<br>IT                                    |
| Nominal AC Voltage of the System (U <sub>o</sub> ) | 400 / 690 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) 440 V<br>(L-L) 440 V<br>(L-N) 440 V<br>(N-PE) - V             |
| Voltage Rating DC                                      | 560 V                                                                |
| Voltage Protection Level (U <sub>p</sub> )             | (L-N) 1.9 kV<br>(N-PE) - kV<br>(L-PE) 1.9 kV                         |
| Short Circuit Withstand I <sub>cc</sub>                | 100 kA                                                               |
| Temporary Overvoltage Test Value (U <sub>T</sub> )     | 581 V                                                                |
| Power Loss                                             | 70 mW                                                                |
| Product Name                                           | Surge Protective Device                                              |
| Suitable For                                           | To protect the systems against the transient overvoltage (lightning) |

## Dimensions

|                                     |         |
|-------------------------------------|---------|
| Product Net Width                   | 35.4 mm |
| Product Net Depth / Length          | 67 mm   |
| Product Net Height                  | 57 mm   |
| Product Net Weight                  | 0.16 kg |
| Width in Number of Modular Spacings | 2       |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 117 mm        |
| Package Level 1 Depth / Length | 41 mm         |
| Package Level 1 Height         | 82 mm         |
| Package Level 1 Gross Weight   | 180 g         |
| Package Level 1 EAN            | 3660308525208 |

## Ordering

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

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| CQC Certificate                | 9AKK107680A1975 |
| Declaration of Conformity - CE | 9AKK107992A0892 |
| Instructions and Manuals       | 2CTC431030M1701 |

## Popular Downloads

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

Classifications

|                            |                                                       |
|----------------------------|-------------------------------------------------------|
| Object Classification Code | 141BEC                                                |
| 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 |

Categories

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

