

## PRODUCT-DETAILS

# OVR T1+2 15-255 - 7

## OVR T1+2 15-255 - 7 Surge Protective Device



### General Information

|                       |                                             |
|-----------------------|---------------------------------------------|
| Extended Product Type | OVR T1+2 15-255 - 7                         |
| Product ID            | 2CTB815101R8900                             |
| EAN                   | 3660308514134                               |
| Catalog Description   | OVR T1+2 15-255 - 7 Surge Protective Device |
| Long Description      | B751413                                     |

### Technical

|                                            |                                |
|--------------------------------------------|--------------------------------|
| Type of Low Voltage Distribution System    | TT<br>TN-C<br>TN-S             |
| Nominal AC Voltage of the System ( $U_o$ ) | 230 / 400 V                    |
| Number of Protected Poles                  | 1                              |
| Arrester Class                             | I<br>II                        |
| Product Main Type                          | T1-T2                          |
| Standards                                  | IEC 61643-1 / EN 61643-11      |
| Version                                    | Fix                            |
| Discharge Current                          | Nominal 15 kA<br>Maximum 60 kA |

|                                                   |                                                                                                                            |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|                                                   | Total 60 kA                                                                                                                |
| Impulse Current                                   | I (imp, 10 / 350 $\mu$ s) 15 kA<br>I (total, 10 / 350 $\mu$ s) - kA                                                        |
| Maximum Continuous<br>Operating Voltage ( $U_c$ ) | (L-PE) 255 V<br>(L-L) 255 V<br>(L-N) 255 V<br>(N-PE) - V                                                                   |
| Voltage Protection Level<br>( $U_p$ )             | (L-N) 1.5 kV<br>(N-PE) - kV<br>(L-PE) 1.5 kV                                                                               |
| Short Circuit Withstand Icc                       | 50 kA                                                                                                                      |
| Follow Current Extinction<br>Capacity If (I fi)   | 7 kA                                                                                                                       |
| Temporary Overvoltage<br>Test Value ( $U_T$ )     | 337 V                                                                                                                      |
| Short-Circuit Protective<br>Devices               | Curve B Breakers $\leq$ 125 A<br>Curve C Breakers $\leq$ 125 A<br>gL Type Fuses $\leq$ 125 A<br>gG Type Fuses $\leq$ 125 A |
| 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          | 70.8 mm |
| Product Net Height                     | 85 mm   |
| Product Net Weight                     | 125 g   |
| 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   | 140 g         |
| Package Level 1 EAN               | 3660308514134 |

## Ordering

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

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Declaration of Conformity<br>- CE | 9AKK107991A6345 |
|-----------------------------------|-----------------|

|                          |                 |
|--------------------------|-----------------|
| EAC Certificate          | 2CTC436007G1701 |
| Instructions and Manuals | 2CTC431018M1701 |

## Popular Downloads

|                                   |                                                                                          |
|-----------------------------------|------------------------------------------------------------------------------------------|
| Data Sheet, Technical Information | 2CTC431021D1701                                                                          |
| Instructions and Manuals          | 2CTC431018M1701                                                                          |
| Mechanical Drawings               | 2CTC800010F1900.pdf<br>2CTC800010F1901.dxf<br>2CTC800010F1902.stp<br>2CTC800010F1903.igs |

## Classifications

|                            |                                                             |
|----------------------------|-------------------------------------------------------------|
| Object Classification Code | 141BCC                                                      |
| ETIM 4                     | EC001457 - Combined arrester for power supply systems       |
| ETIM 5                     | EC001457 - Combined arrester for power supply systems       |
| ETIM 6                     | EC000941 - Surge protection device for power supply systems |
| ETIM 7                     | EC001457 - Combined arrester for power supply systems       |
| E-Number (Sweden)          | 5273546                                                     |

## Categories

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

