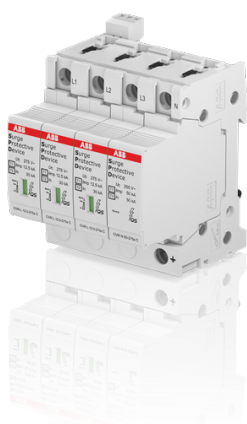


## PRODUCT-DETAILS

# OVR T1-T2 3N 12.5-275s P TS QS OVR T1-T2 3N 12.5-275s P TS QS Surge Protective Device



## Información General

|                       |                                                        |
|-----------------------|--------------------------------------------------------|
| Extended Product Type | OVR T1-T2 3N 12.5-275s P TS QS                         |
| Product ID            | 2CTB815710R0700                                        |
| EAN                   | 3660308524928                                          |
| Catalog Description   | OVR T1-T2 3N 12.5-275s P TS QS Surge Protective Device |
| Long Description      | B752492                                                |

## Technical

|                                            |                            |
|--------------------------------------------|----------------------------|
| Type of Low Voltage Distribution System    | TT<br>TN-S                 |
| Nominal AC Voltage of the System ( $U_0$ ) | 230 / 400 V                |
| Number of Protected Poles                  | 4                          |
| 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              |

|                                                           |                                                                                                                            |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|                                                           | Maximum 80 kA<br>Total 100 kA                                                                                              |
| Impulse Current                                           | I (imp, 10 / 350 $\mu$ s) 12.5 kA<br>I (total, 10 / 350 $\mu$ s) 50 kA                                                     |
| Maximum Continuous<br>Operating Voltage (U <sub>c</sub> ) | (L-PE) 275 V<br>(L-L) 440 V<br>(L-N) 275 V<br>(N-PE) 255 V                                                                 |
| Voltage Rating DC                                         | 350 V                                                                                                                      |
| Voltage Protection Level<br>( Up)                         | (L-N) 1,4 kV<br>(N-PE) 1,4 kV<br>(L-PE) 1,5 kV                                                                             |
| Short Circuit Withstand Icc                               | 100 kA                                                                                                                     |
| Follow Current Extinction<br>Capacity If (I fi)           | (L-N) - kA<br>(N-PE) 0,1 kA                                                                                                |
| Temporary Overvoltage<br>Test Value (U <sub>T</sub> )     | (L-N) 337 V<br>(N-PE) 1200 V                                                                                               |
| Short-Circuit Protective<br>Devices                       | Curve B Breakers $\leq$ 125 A<br>Curve C Breakers $\leq$ 125 A<br>gL Type Fuses $\leq$ 160 A<br>gG Type Fuses $\leq$ 160 A |
| Auxiliary Circuit Load                                    | Minimum 12Vdc - 10mA<br>Maximum 250Vac - 1A                                                                                |
| Power Loss                                                | 63 mW                                                                                                                      |
| Product Name                                              | Surge Protective Device                                                                                                    |
| Suitable For                                              | To protect the systems against the transient overvoltage (lightning)                                                       |

## Dimensiones

|                                        |         |
|----------------------------------------|---------|
| Product Net Width                      | 71.2 mm |
| Product Net Depth /<br>Length          | 76.7 mm |
| Product Net Height                     | 95.8 mm |
| Product Net Weight                     | 0.6 kg  |
| Width in Number of<br>Modular Spacings | 4       |

## Información de Embalaje

|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | 1 piece       |
| Package Level 1 Width             | 117 mm        |
| Package Level 1 Depth /<br>Length | 77 mm         |
| Package Level 1 Height            | 82 mm         |
| Package Level 1 Gross<br>Weight   | 630 g         |
| Package Level 1 EAN               | 3660308524928 |

## Clasificación

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

## Certificados y Declaraciones (Número de Documento)

|                                   |                 |
|-----------------------------------|-----------------|
| CQC Certificate                   | 9AKK107680A1975 |
| Declaration                       | 2CTC432056G1701 |
| Declaration of Conformity<br>- CE | 2CTC436004G1701 |
| EAC Certificate                   | 2CTC436008G1701 |
| Instructions and Manuals          | 2CTC431030M1701 |

## Descargas Populares

|                                      |                                                                                          |
|--------------------------------------|------------------------------------------------------------------------------------------|
| Data Sheet, Technical<br>Information | 2CTC431039D0201                                                                          |
| Instructions and Manuals             | 2CTC431030M1701                                                                          |
| Mechanical Drawings                  | 2CTC800015F1200.pdf<br>2CTC800015F1201.dxf<br>2CTC800015F1202.stp<br>2CTC800015F1203.igs |

## Clasificaciones

|                            |                                                       |
|----------------------------|-------------------------------------------------------|
| 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 |

## Categorías

Productos y sistemas de baja tensión → Aparatos modulares de instalación → Protectores contra sobretensiones → Protectores contra sobretensiones. Tipo 1

