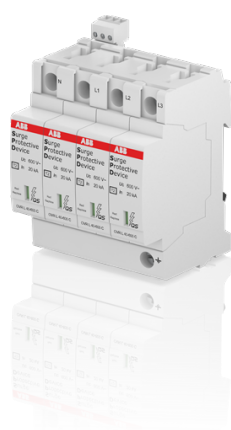


## PRODUCT-DETAILS

# OVR T2 4L 40-600 P TS QS

## OVR T2 4L 40-600 P TS QS Surge Protective Device



### General Information

|                       |                                                  |
|-----------------------|--------------------------------------------------|
| Extended Product Type | OVR T2 4L 40-600 P TS QS                         |
| Product ID            | 2CTB803883R5300                                  |
| EAN                   | 3660308520685                                    |
| Catalog Description   | OVR T2 4L 40-600 P TS QS Surge Protective Device |
| Long Description      | B752068                                          |

### Technical

|                                            |                                |
|--------------------------------------------|--------------------------------|
| Type of Low Voltage Distribution System    | TN-S<br>IT                     |
| Nominal AC Voltage of the System ( $U_0$ ) | 400 / 690 V                    |
| Number of Protected Poles                  | 4                              |
| Arrester Class                             | II                             |
| Product Main Type                          | T2                             |
| Standards                                  | IEC 61643-11 / EN 61643-11     |
| Product Type                               | QS                             |
| Version                                    | Plug-in                        |
| Discharge Current                          | Nominal 20 kA<br>Maximum 40 kA |

|                                                |                                                                                                                            |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|                                                | Total 160 kA                                                                                                               |
| Impulse Current                                | I (imp, 10 / 350 $\mu$ s) 2 kA                                                                                             |
| Maximum Continuous Operating Voltage ( $U_c$ ) | (L-PE) 600 V<br>(L-L) 1035 V<br>(L-N) 1035 V<br>(N-PE) 600 V                                                               |
| Voltage Rating DC                              | 745 V                                                                                                                      |
| Voltage Protection Level<br>( $U_p$ )          | (L-N) - kV<br>(N-PE) 2.3 kV<br>(L-PE) 2.3 kV                                                                               |
| Short Circuit Withstand Icc                    | 100 kA                                                                                                                     |
| Temporary Overvoltage Test Value ( $U_T$ )     | 792 V                                                                                                                      |
| Short-Circuit Protective 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 |
| Auxiliary Circuit Load                         | Minimum 12Vdc - 10mA<br>Maximum 250Vac - 1A                                                                                |
| Power Loss                                     | 207 mW                                                                                                                     |
| Product Name                                   | Surge Protective Device                                                                                                    |
| Suitable For                                   | To protect the systems against the transient overvoltage (lightning)                                                       |

## Dimensions

|                                     |         |
|-------------------------------------|---------|
| Product Net Width                   | 71.2 mm |
| Product Net Depth / Length          | 58 mm   |
| Product Net Height                  | 95 mm   |
| Product Net Weight                  | 0.48 kg |
| Width in Number of Modular Spacings | 4       |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 117 mm        |
| Package Level 1 Depth / Length | 77 mm         |
| Package Level 1 Height         | 82 mm         |
| Package Level 1 Gross Weight   | 500 g         |
| Package Level 1 EAN            | 3660308520685 |

## Ordering

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

## Certificates and Declarations (Document Number)

|                 |                 |
|-----------------|-----------------|
| CQC Certificate | 9AKK107680A1974 |
|-----------------|-----------------|

|                                   |                 |
|-----------------------------------|-----------------|
| Declaration                       | 2CTC432056G1701 |
| Declaration of Conformity<br>- CE | 9AKK107992A0892 |
| Instructions and Manuals          | 2CTC432096M1701 |

Popular Downloads

|                                      |                                                                                          |
|--------------------------------------|------------------------------------------------------------------------------------------|
| Data Sheet, Technical<br>Information | 2CTC432273D0201                                                                          |
| Instructions and Manuals             | 2CTC432096M1701                                                                          |
| Mechanical Drawings                  | 2CTC800021F1000.pdf<br>2CTC800021F1001.dxf<br>2CTC800021F1002.stp<br>2CTC800021F1003.igs |

Classifications

|                            |                                                             |
|----------------------------|-------------------------------------------------------------|
| Object Classification Code | 141DFC                                                      |
| ETIM 4                     | EC000941 - Surge protection device for power supply systems |
| ETIM 5                     | EC000941 - Surge protection device for power supply systems |
| ETIM 6                     | EC000941 - Surge protection device for power supply systems |
| ETIM 7                     | EC000941 - Surge protection device for power supply systems |

Categories

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

