



element14

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[OVR T1-T2 3N 12.5-275S P TS QS](#)

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This Datasheet is presented by
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Dieses Datenblatt wird vom
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Cette fiche technique est
présentée par le fabricant

OVR T1-T2 3N 12.5-275s P TS QS



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

General Information

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

Ordering

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

Popular Downloads

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

Dimensions

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

Technical

| | |
|--|-------------|
| Type of Low Voltage Distribution System | TT TN-S |
| Nominal AC Voltage of the System (U_o) | 230 / 400 V |
| Number of Protected Poles | 4 |
| Arrester Class | I 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 Total 100 kA |
| Impulse Current | I (imp, 10 / 350 μ s) 12.5 kA I (total, 10 / 350 μ s) 50 kA |
| Maximum Continuous Operating Voltage (U_c) | (L-PE) 275 V (L-L) 440 V (L-N) 275 V (N-PE) 255 V |
| Voltage Rating DC | 350 V |
| Voltage Protection Level (Up) | (L-N) 1,4 kV (N-PE) 1,4 kV (L-PE) 1,5 kV |
| Short Circuit Withstand Icc | 100 kA |
| Follow Current Extinction Capacity If (I fi) | (L-N) - kA (N-PE) 0,1 kA |
| Temporary Overvoltage Test Value (U_T) | (L-N) 337 V (N-PE) 1200 V |
| Short-Circuit Protective Devices | Curve B Breakers \leq 125 A Curve C Breakers \leq 125 A gL Type Fuses \leq 160 A gG Type Fuses \leq 160 A |
| Auxiliary Circuit Load | Minimum 12Vdc - 10mA Maximum 250Vac - 1A |
| Power Loss | 63 mW |
| Product Name | Surge Protective Device |
| Suitable For | To protect the systems against the transient overvoltage (lightning) |

Certificates and Declarations (Document Number)

| | |
|--------------------------------|-----------------|
| Declaration | 2CTC432056G1701 |
| Declaration of Conformity - CE | 2CTC436004G1701 |
| EAC Certificate | 2CTC436008G1701 |
| Instructions and Manuals | 2CTC431030M1701 |

Container Information

| | |
|--------------------------------|---------------|
| Package Level 1 Units | 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 | 630 g |
| Package Level 1 EAN | 3660308524928 |

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 | EC001457 - Combined arrester for power supply systems |
| ETIM 7 | EC001457 - Combined arrester for power supply systems |

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Categories

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





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