

# OVR T1-T2 1N 12.5-275s P TS QS



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→ Surge Protective Devices SPD Class I

## General Information

<b>Extended Product Type:</b>	OVR T1-T2 1N 12.5-275s P TS QS
<b>Product ID:</b>	2CTB815710R0100
<b>EAN:</b>	3660308524898
<b>Catalog Description:</b>	OVR T1-T2 1N 12.5-275s P TS QS Surge Protective Device
<b>Long Description:</b>	B752489

## Ordering

<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85363090

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	2CTC431036D0201
<b>Instructions and Manuals:</b>	2CTC431030M1701
<b>Mechanical Drawings:</b>	2CTC800015F0900.pdf 2CTC800015F0901.dxf 2CTC800015F0902.stp 2CTC800015F0903.igs

## Dimensions

<b>Product Net Width:</b>	35.6 mm
<b>Product Net Depth:</b>	76.7 mm
<b>Product Net Height:</b>	95.8 mm
<b>Product Net Weight:</b>	0,3 kg
<b>Width in Number of Modular Spacings:</b>	2

## Technical

<b>Type of Low Voltage Distribution System:</b>	TT TN-S
<b>Nominal AC Voltage of the System (U<sub>o</sub>):</b>	230 / 400 V
<b>Number of Protected Poles:</b>	2
<b>Arrester Class:</b>	I II
<b>Product Main Type:</b>	T1-T2

<b>Standards:</b>	IEC 61643-11 / EN 61643-11
<b>Product Type:</b>	QS
<b>Version:</b>	Plug-in
<b>Discharge Current:</b>	Nominal 20 kA Maximum 80 kA Total 100 kA
<b>Impulse Current:</b>	I (imp, 10 / 350 $\mu$ s) 12.5 kA I (total, 10 / 350 $\mu$ s) 25 kA
<b>Maximum Continuous Operating Voltage (U<sub>c</sub>):</b>	(L-PE) 275 V (L-L) - V (L-N) 275 V (N-PE) 255 V
<b>Voltage Rating DC:</b>	350 V
<b>Voltage Protection Level ( U<sub>p</sub>):</b>	(L-N) 1.4 V (N-PE) 1.4 V (L-PE) 1.5 V
<b>Short Circuit Withstand I<sub>cc</sub>:</b>	100 kA
<b>Follow Current Extinction Capacity I<sub>f</sub> (I<sub>fi</sub>):</b>	(L-N) - kA (N-PE) 0,1 kA
<b>Temporary Overvoltage Test Value (U<sub>T</sub>):</b>	(L-N) 337 V (N-PE) 1200 V
<b>Short-Circuit Protective Devices:</b>	Curve B Breakers $\leq$ 125 A Curve C Breakers $\leq$ 125 A gL Type Fuses $\leq$ 160 A gG Type Fuses $\leq$ 160 A
<b>Auxiliary Circuit Load:</b>	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
<b>Power Loss:</b>	37 mW
<b>Product Name:</b>	Surge Protective Device
<b>Suitable For:</b>	To protect the systems against the transient overvoltage (lightning)

## Certificates and Declarations (Document Number)

<b>Declaration:</b>	2CTC432056G1701
<b>Declaration of Conformity - CE:</b>	2CTC436004G1701
<b>Instructions and Manuals:</b>	2CTC431030M1701

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	117 mm
<b>Package Level 1 Length:</b>	41 mm
<b>Package Level 1 Height:</b>	82 mm
<b>Package Level 1 Gross Weight:</b>	320 g

