

# OVR T2-T3 1N 20-275 P QS



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

## General Information

<b>Extended Product Type:</b>	OVR T2-T3 1N 20-275 P QS
<b>Product ID:</b>	2CTB803972R1200
<b>EAN:</b>	3660308519689
<b>Catalog Description:</b>	OVR T2-T3 1N 20-275 P QS Surge Protective Device
<b>Long Description:</b>	B751968

## Ordering

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

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	2CTC432218D0201
<b>Instructions and Manuals:</b>	2CTC432096M1701
<b>Mechanical Drawings:</b>	2CTC800021F1100.pdf 2CTC800021F1101.dxf 2CTC800021F1102.stp 2CTC800021F1103.igs
<b>UL Certificate:</b>	2CTC432049G1701

## Dimensions

<b>Product Net Width:</b>	35.6 mm
<b>Product Net Depth:</b>	58 mm
<b>Product Net Height:</b>	88 mm
<b>Product Net Weight:</b>	0,24 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>	II III
<b>Product Main Type:</b>	T2-T3

<b>Standards:</b>	IEC 61643-11 / EN 61643-11
<b>Product Type:</b>	QS
<b>Version:</b>	Plug-in
<b>Discharge Current:</b>	Nominal 5 kA Maximum 20 kA Total 40 kA
<b>Impulse Current:</b>	I (imp, 10 / 350 $\mu$ s) 2 kA
<b>Maximum Continuous Operating Voltage (U<sub>c</sub>):</b>	(L-PE) 275 V (L-L) - V (L-N) 275 V (N-PE) 275 V
<b>Voltage Rating DC:</b>	350 V
<b>Voltage Protection Level ( U<sub>p</sub>):</b>	(L-N) 0.9 kV (N-PE) 1.4 kV (L-PE) - kV
<b>Short Circuit Withstand I<sub>cc</sub>:</b>	100 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 $\leq$ 125 A gG Type Fuses $\leq$ 125 A
<b>Auxiliary Circuit Load:</b>	Minimum - Maximum -
<b>Power Loss:</b>	17 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>CB Certificate:</b>	2CTC432024G1701
<b>Declaration:</b>	2CTC432056G1701
<b>Declaration of Conformity - CE:</b>	2CTC436004G1701
<b>Instructions and Manuals:</b>	2CTC432096M1701
<b>UL Certificate:</b>	2CTC432049G1701

## 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>	250 g

## Classifications

**Object Classification Code:** 141ECC

**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

