



**Electric Automation**  
Automation specialists

Reference: OVRT2-T31N20-275PT  
Code: 2CTB803972R1300

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

Buy it at Electric Automation Network



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

## Ordering

Product Main Type:	T2-T3
EAN:	3660308520654
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85363090

## Technical

Type of Low Voltage Distribution System:	TT TN-S
Nominal AC Voltage of the System ( $U_0$ ):	230 / 400 V
Number of Protected Poles:	2
Arrester Class:	II III
Standards:	IEC 61643-11 / EN 61643-11
Product Type:	QS
Remote Indicator:	Yes
Version:	Plug-in
Discharge Current ( $I_{max}$ ):	Nominal 5 kA Maximum 20 kA Total 40 kA

Impulse Current:	10 / 350 $\mu$ s (L-N) 2 kA 10 / 350 $\mu$ s (N-PE) 12.5 kA
Maximum Continuous Operating Voltage ( $U_c$ ):	(L-PE) 275 V (L-L) - V (L-N) 275 V (N-PE) 275 V
Voltage Rating DC:	350 V
Voltage Protection Level ( $U_p$ ):	(L-N) 0.9 kV (N-PE) 1.4 kV (L-PE) - kV
Short Circuit Withstand $I_{cc}$ :	100 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 $\leq$ 125 A gG Type Fuses $\leq$ 125 A
Auxiliary Circuit Load:	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
Power Loss:	17 mW
Product Name:	Surge Protective Devices
Suitable For:	To protect the systems against the transient overvoltage (lightning)

## Dimensions

Product Net Width:	35,6 mm
Product Net Depth:	58 mm
Product Net Height:	95 mm
Product Net Weight:	240 g
Width in Number of Modular Spacings:	2

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	117 mm
Package Level 1 Length:	41 mm
Package Level 1 Height:	82 mm
Package Level 1 Gross Weight:	250 g
Package Level 1 EAN:	3660308520654

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	2CTC432270D0201
Declaration of Conformity - CE:	2CTC436004G1701

Instructions and Manuals:	2CTC432096M1701
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Classifications

ETIM 4:	EC000941 - Surge protection device for power supply systems
ETIM 5:	EC000941 - Surge protection device for power supply systems