

PRODUCT-DETAILS

# OVR T2-T3 N1 20-275 P TS QS

## OVR T2-T3 N1 20-275 P TS QS Surge Protective Device



### General Information

Extended Product Type	OVR T2-T3 N1 20-275 P TS QS
Product ID	2CTB803872R1400
EAN	3660308519740
Catalog Description	OVR T2-T3 N1 20-275 P TS QS Surge Protective Device
Long Description	B751974

### 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
Product Main Type	T2-T3
Standards	IEC 61643-11 / EN 61643-11
Product Type	QS
Version	Plug-in
Discharge Current	Nominal 5 kA

	Maximum 20 kA Total 40 kA
Impulse Current	I (imp, 10 / 350 $\mu$ s) 2 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 (Up)	(L-N) 0.9 kV (N-PE) 1.4 kV (L-PE) - kV
Short Circuit Withstand Icc	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 Device
Suitable For	To protect the systems against the transient overvoltage (lightning)

## Dimensions

Product Net Width	35.6 mm
Product Net Depth / Length	58 mm
Product Net Height	95 mm
Product Net Weight	0.24 kg
Width in Number of Modular Spacings	2

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	41 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	250 g
Package Level 1 EAN	3660308519740

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

## Certificates and Declarations (Document Number)

CB Certificate	2CTC432057G1701
CQC Certificate	9AKK107680A1974
Declaration	2CTC432056G1701
Declaration of Conformity - CE	2CTC436004G1701
Instructions and Manuals	2CTC432096M1701

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## Popular Downloads

Data Sheet, Technical Information	2CTC432224D0201
Instructions and Manuals	2CTC432096M1701
Mechanical Drawings	2CTC800021F0400.pdf 2CTC800021F0401.dxf 2CTC800021F0402.stp 2CTC800021F0403.igs

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## 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

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## Categories

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

