

PRODUCT-DETAILS

# OVR T2-T3 N3 20-440 P QS

## OVR T2-T3 N3 20-440 P QS Surge Protective Device



### General Information

Extended Product Type	OVR T2-T3 N3 20-440 P QS
Product ID	2CTB803873R1700
EAN	3660308520722
Catalog Description	OVR T2-T3 N3 20-440 P QS Surge Protective Device
Long Description	B752072

### Technical

Type of Low Voltage Distribution System	TT TN-S
Nominal AC Voltage of the System (U <sub>o</sub> )	400 / 690 V
Number of Protected Poles	4
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 80 kA
Impulse Current	I (imp, 10 / 350 μs) 2 kA

Maximum Continuous Operating Voltage (U <sub>c</sub> )	(L-PE) 440 V (L-L) 760 V (L-N) 440 V (N-PE) 440 V
Voltage Rating DC	560 V
Voltage Protection Level (U <sub>p</sub> )	(L-N) 1.4 kV (N-PE) 1.4 kV (L-PE) - kV
Short Circuit Withstand I <sub>cc</sub>	100 kA
Temporary Overvoltage Test Value (U <sub>T</sub> )	(L-N) 581 V (N-PE) 1200 V
Short-Circuit Protective Devices	Curve B Breakers ≤ 125 A Curve C Breakers ≤ 125 A gL Type Fuses ≤ 125 A gG Type Fuses ≤ 125 A
Auxiliary Circuit Load	Minimum - Maximum -
Power Loss	156 mW
Product Name	Surge Protective Device
Suitable For	To protect the systems against the transient overvoltage (lightning)

## Dimensions

Product Net Width	71.2 mm
Product Net Depth / Length	58 mm
Product Net Height	88 mm
Product Net Weight	0.48 kg
Width in Number of Modular Spacings	4

## 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	500 g
Package Level 1 EAN	3660308520722

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

## Certificates and Declarations (Document Number)

CB Certificate	2CTC432024G1701
CQC Certificate	9AKK107680A1974
Declaration	2CTC432056G1701
Declaration of Conformity - CE	2CTC436004G1701
Instructions and Manuals	2CTC432096M1701

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## Popular Downloads

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Data Sheet, Technical Information	2CTC432277D0201
Instructions and Manuals	2CTC432096M1701
Mechanical Drawings	2CTC800021F0500.pdf 2CTC800021F0501.dxf 2CTC800021F0502.stp 2CTC800021F0503.igs

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## Classifications

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Object Classification Code	141EEC
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

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

