

PRODUCT-DETAILS

# OVR T2 40-440 P QS

## OVR T2 40-440 P QS Surge Protective Device



### General Information

Extended Product Type	OVR T2 40-440 P QS
Product ID	2CTB803871R1200
EAN	3660308519627
Catalog Description	OVR T2 40-440 P QS Surge Protective Device
Long Description	Surge protective devices SPD type 2 protect low-voltage consumer systems against surge voltages as they are tested as SPD type 2 according to IEC 61643-11. The devices are compatible with the System pro M compact series. The SPD with "TS" are optionally equipped with a auxiliary contact.

### Technical

Type of Low Voltage Distribution System	TT TN-C TN-S IT
Nominal AC Voltage of the System ( $U_0$ )	400 / 690 V
Number of Protected Poles	1
Arrester Class	II
Product Main Type	T2
Standards	IEC 61643-11 / EN 61643-11
Product Type	QS
Version	Plug-in
Discharge Current	Nominal 20 kA

	Maximum 40 kA Total 40 kA
Impulse Current	I (imp, 10 / 350 $\mu$ s) 2 kA
Maximum Continuous Operating Voltage (U <sub>c</sub> )	(L-PE) 440 V (L-L) 440 V (L-N) 440 V (N-PE) - V
Voltage Rating DC	560 V
Voltage Protection Level (Up)	(L-N) - kV (N-PE) - kV (L-PE) 1.8 kV
Short Circuit Withstand I <sub>cc</sub>	100 kA
Temporary Overvoltage Test Value (U <sub>T</sub> )	581 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 - Maximum -
Product Name	Surge Protective Device
Suitable For	To protect the systems against the transient overvoltage (lightning)

## Dimensions

Product Net Width	17.8 mm
Product Net Depth / Length	58 mm
Product Net Height	88 mm
Product Net Weight	0.12 kg
Width in Number of Modular Spacings	1

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	25 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	145 g
Package Level 1 EAN	3660308519627

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

## Certificates and Declarations (Document Number)

CB Certificate	2CTC432024G1701
CQC Certificate	9AKK107680A1974
Declaration	2CTC432056G1701 2CTC432060G1701
Declaration of Conformity - CE	9AKK107992A0892
Instructions and Manuals	2CTC432097M1701

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## Popular Downloads

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Data Sheet, Technical Information	2CTC432212D0201
Instructions and Manuals	2CTC432097M1701
Mechanical Drawings	2CTC800021F0100.pdf 2CTC800021F0101.dxf 2CTC800021F0102.stp 2CTC800021F0103.igs

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## Classifications

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Object Classification Code	141DEC
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

