

PRODUCT-DETAILS

# OVR T2 3L 40-440 P QS

## OVR T2 3L 40-440 P QS Surge Protective Device



### General Information

Extended Product Type	OVR T2 3L 40-440 P QS
Product ID	2CTB803873R2800
EAN	3660308521064
Catalog Description	OVR T2 3L 40-440 P QS Surge Protective Device
Long Description	OVR T2 3L 40-440 P QS Surge Protective Device

### Technical

Standards	IEC 61643-11 / EN 61643-11
Type of Low Voltage Distribution System	TN-C IT
Suitable For	To protect the systems against the transient overvoltage (lightning)
Rated Voltage ( $U_r$ )	230 V AC
Nominal AC Voltage of the System ( $U_o$ )	400 / 690 V
Voltage Rating DC	560 V
Voltage Protection Level (Up)	1.8 kV (L-N) 1.8 kV (N-PE) 1.8 kV (L-PE) 1.8 kV
Maximum Continuous	(L-PE) 440 V

Operating Voltage (U <sub>c</sub> )	(L-L) 760 V (L-N) - V (N-PE) - V
Temporary Overvoltage Test Value (U <sub>T</sub> )	581 V
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	100 kA
Discharge Current	Nominal 20 kA Maximum 40 kA Total 120 kA Nominal (8 / 20 μs) 20 kA I (max, 8 / 20 μs) 120 kA
Impulse Current	I (imp, 10 / 350 μs) 2 kA
Short Circuit Withstand I <sub>cc</sub>	100 kA
Power Loss	48 mW
Short-Circuit Protective Devices	Curve B Breakers ≤ 125 A Curve C Breakers ≤ 125 A gL Type Fuses ≤ 125 A gG Type Fuses ≤ 125 A
Arrester Class	II
Number of Poles	3
Number of Protected Poles	3
Number of Conductors	3
Transmission Standard	Optic
Version	Plug-in
Mounting Type	DIN rail (top hat rail) 35 mm
Product Type	QS
Options Provided	Residential, commercial building.
Auxiliary Circuit Load	Minimum - Maximum -
Preventive Maintenance Feature	No
Status Indicator	Yes
Fuse Size	3 modular spacing

## Environmental

Degree of Protection	IP20
Maximum Operating Altitude Permissible	Without Derating 5000
RoHS Status	Following EU Directive 2011/65/EU

## Dimensions

Width in Number of Modular Spacings	3
Product Net Width	53.4 mm
Product Net Height	88 mm
Product Net Depth / Length	58 mm
Product Net Weight	0.36 kg

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## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	117 mm
Package Level 1 Height	82 mm
Package Level 1 Depth / Length	61 mm
Package Level 1 Gross Weight	375 g
Package Level 1 EAN	3660308521064

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## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Country of Origin	Bulgaria (BG)

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## Certificates and Declarations (Document Number)

CB Certificate	2CTC432024G1701
CQC Certificate	9AKK107680A1974
Declaration	2CTC432056G1701
Declaration of Conformity - CE	9AKK108466A4410
Instructions and Manuals	2CTC432096M1701
RoHS Information	9AKK108466A4410

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## Popular Downloads

Data Sheet, Technical Information	2CTC432282D0201
Instructions and Manuals	2CTC432096M1701
Mechanical Drawings	2CTC800021F0700.pdf 2CTC800021F0701.dxf 2CTC800021F0702.stp 2CTC800021F0703.igs

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## Classifications

ETIM 7	EC000941 - Surge protection device for power supply systems
ETIM 8	EC000941 - Surge protection device for power supply systems
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85363090
eClass	V11.0 : 27130805
Object Classification Code	141DEC

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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 → Type T2 40kA

