

PRODUCT-DETAILS

# OVR T2 40-150 P TS U

## OVR T2 40-150 P TS U Surge Protective Device



### General Information

Extended Product Type	OVR T2 40-150 P TS U
Product ID	2CTB802341R2100
EAN	3660308518538
Catalog Description	OVR T2 40-150 P TS U Surge Protective Device
Long Description	B80234121

### Technical

Standards	UL 1449 Ed3
Suitable For	To protect the systems against the transient overvoltage (lightning)
Rated Voltage ( $U_r$ )	120 V AC
Nominal AC Voltage of the System ( $U_o$ )	120 V
Voltage Protection Level ( $U_p$ )	0.6 kV
Maximum Continuous Operating Voltage ( $U_c$ )	(L-PE) 175 V
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	100 kA
Discharge Current	Nominal 20 kA Maximum 40 kA
Short Circuit Withstand $I_{cc}$	100 kA
Short-Circuit Protective	Curve B Breakers $\leq 100$ A

Devices	Curve C Breakers ≤100 A gL Type Fuses ≤125 A gG Type Fuses ≤125 A
Arrester Class	II
Number of Poles	1
Number of Protected Poles	1
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	1
Number of Conductors	1
Transmission Standard	Optic
Version	Plug-in
Mounting Type	DIN rail (top hat rail) 35 mm
Options Provided	Residential, commercial building.
Auxiliary Circuit Load	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
Preventive Maintenance Feature	No
Status Indicator	Yes
Fuse Size	1 modular spacing

## Environmental

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

## Technical UL/CSA

Maximum Continuous Operating Voltage UL/CSA (MCOV)	(L-PE) 175 V (L-L) 175 V (L-N) 175 V (N-PE) - V
Maximum Operating Voltage UL/CSA	175 V
Short-Circuit Current Rating (SCCR)	200 kA
Type of Low Voltage Distribution System UL/CSA	Single Phase

## Dimensions

Width in Number of Modular Spacings	1
Product Net Width	17.8 mm
Product Net Height	98.5 mm
Product Net Depth / Length	64.8 mm
Product Net Weight	0.12 kg

## 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	25 mm
Package Level 1 Gross Weight	150 g
Package Level 1 EAN	3660308518538

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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)

Declaration	2CTC432056G1701
Declaration of Conformity - CE	9AKK108466A4967
Instructions and Manuals	2CTC432093M1701
RoHS Information	9AKK108466A4967
UL Certificate	2CTC432010G1701

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## Popular Downloads

Data Sheet, Technical Information	2CTC432120D1701
Instructions and Manuals	2CTC432093M1701
Mechanical Drawings	2CTC800020F0200.pdf 2CTC800020F0201.dxf 2CTC800020F0202.stp 2CTC800020F0203.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
UNSPSC	39121610
eClass	V11.0 : 27130805
IDEA Granular Category Code (IGCC)	4906 >> Surge suppressers
Object Classification Code	141DBC

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## Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Surge Protective Devices SPDs → Surge Protective Devices SPD Class II → OVR T2 U

