

PRODUCT-DETAILS

# OVR T1 25 440-50

## OVR T1 25 440-50 Surge Protective Device

For sale but "Obsolete", replaced by



### General Information

Extended Product Type	OVR T1 25 440-50
Product ID	2CTB815101R9300
EAN	3660308514929
Catalog Description	OVR T1 25 440-50 Surge Protective Device
Long Description	B751492

### Technical

Standards	IEC 61643-1:2005
Type of Low Voltage Distribution System	TT TN-C TN-S
Suitable For	To protect the systems against the transient overvoltage (lightning)
Nominal AC Voltage of the System ( $U_o$ )	400 / 690 V
Voltage Protection Level (Up)	(L-N) 2.5 kV (N-PE) - kV (L-PE) 2.5 kV
Maximum Continuous Operating Voltage ( $U_c$ )	(L-PE) 440 V (L-L) 440 V (L-N) 440 V (N-PE) - V

Temporary Overvoltage Test Value ( $U_T$ )	581 V
Discharge Current	Nominal 25 kA Maximum 60 kA Total 60 kA
Impulse Current	I (imp, 10 / 350 $\mu$ s) 25 kA I (total, 10 / 350 $\mu$ s) - kA
Lightning Impulse Current	25
Short Circuit Withstand $I_{cc}$	50 kA
Follow Current Extinction Capacity $I_f$ (I fi)	50 kA
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
Arrester Class	I
Number of Poles	1
Number of Protected Poles	1
Version	Fix
Mounting Type	DIN rail (top hat rail) 35 mm
Options Provided	Industry, commercial building
Preventive Maintenance Feature	No
Status Indicator	No
Fuse Size	2 modular spacing

## Environmental

Degree of Protection	IP20
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## Dimensions

Width in Number of Modular Spacings	2
Product Net Width	35.6 mm
Product Net Height	85 mm
Product Net Depth / Length	70.3 mm
Product Net Weight	0.27 kg

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	117 mm
Package Level 1 Height	82 mm
Package Level 1 Depth / Length	41 mm
Package Level 1 Gross Weight	270 g
Package Level 1 EAN	3660308514929

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## Ordering

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Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
E-Number (Sweden)	5273505
Replacement Product ID (NEW)	2CTB815710R2900
Country of Origin	Bulgaria (BG)

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## Certificates and Declarations (Document Number)

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Declaration of Conformity - CE	No declaration needed
EAC Certificate	2CTC436007G1701
Instructions and Manuals	2CTC431021M1701

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## Popular Downloads

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Data Sheet, Technical Information	2CTC431023D1701
Instructions and Manuals	2CTC431021M1701
Mechanical Drawings	2CTC800010F1800.pdf 2CTC800010F1801.dxf 2CTC800010F1802.stp 2CTC800010F1803.igs

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## Classifications

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ETIM 7	EC000381 - Lightning current arrester for power supply systems
ETIM 8	EC000381 - Lightning current arrester for power supply systems
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85363090
Object Classification Code	141AEC

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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 I

