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 PRODUCT-DETAILS

# OVR T2 70 N C U

## OVR T2 70 N C U Surge Protective Device




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### General Information

Extended Product Type	OVR T2 70 N C U
Product ID	2CTB802348R6500
EAN	3660308518835
Catalog Description	OVR T2 70 N C U Surge Protective Device
Long Description	OVR T2 70 N C U - Surge Protective Device

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### Technical

Type of Low Voltage Distribution System	TT TN-S
Suitable For	To protect the systems against the transient overvoltage (lightning)
Maximum Continuous Operating Voltage ( $U_c$ )	(L-PE) 550 V
Temporary Overvoltage Test Value ( $U_T$ )	1200 V
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	100 kA
Discharge Current	Nominal (8 / 20 $\mu$ s) 7 kA

	I (max, 8 / 20 $\mu$ s) 70 kA
Short Circuit Withstand Icc	200 kA
Arrester Class	II
Number of Protected Poles	1
Number of Poles	1P
Number of Conductors	1
Transmission Standard	Optic
Version	Plug-in
Options Provided	Replacement Cartridge
Preventive Maintenance Feature	No
Status Indicator	No
Fuse Size	4 modular spacing

## Electrical

Rated Voltage ( $U_r$ )	480 V AC
Voltage Protection Level ( $U_p$ )	1.8 kV (N-PE) 1.8 kV

## Technical UL/CSA

Maximum Continuous Operating Voltage UL/CSA (MCOV)	(L-PE) - V (L-L) - V (L-N) - V (N-PE) 255 V
Maximum Operating Voltage UL/CSA	255 V

## Material Compliance

RoHS Information	9AKK108466A4967
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20220610
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business

## Environmental

Degree of Protection	IP20
Maximum Operating Altitude Permissible	Without Derating 5000

## Dimensions

Width in Number of Modular Spacings	1
Product Net Width	17.6 mm
Product Net Height	57 mm

Product Net Depth / Length	55.6 mm
Product Net Weight	40 g

## Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	55 g

## Certificates and Declarations

Declaration of Conformity - CE	9AKK108466A4967
UL Certificate	2CTC432010G1701

## Installation

Instructions and Manuals	2CTC432093M1701
Mounting Type	DIN-Rail

## Popular Downloads

Data Sheet, Technical Information	No document needed
Mechanical Drawings	2CTC800020F3400.pdf 2CTC800020F3401.dxf 2CTC800020F3402.stp 2CTC800020F3403.igs

## External Classifications and Standards

ETIM 9	EC000941 - Surge protection device for power supply systems
ETIM 10	EC000941 - Surge protection device for power supply systems
UNSPSC	39121610
eClass	V11.0 : 27130805
IDEA Granular Category Code (IGCC)	4906 >> Surge suppressers
Object Classification Code	141DZC
Standards	UL 1449 Ed3

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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 SPDs Accessories

