



PRODUCT-DETAILS

OVR T2 70 N C U

Surge Protective Device



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

Technical	
Type of Low Voltage Distribution System	TT TN-S
Suitable For	To protect the systems against the transient overvoltage (lightning)
Rated Voltage (U _r)	480 V AC
Voltage Protection Level (U _p)	1.8 kV (N-PE) 1.8 kV
Maximum Continuous Operating Voltage (U _c)	(L-PE) 550 V
Temporary Overvoltage Test Value (U _T)	1200 V
Rated Service Short-	100 kA

Circuit Breaking Capacity (I _{cs})	
Discharge Current	Nominal (8 / 20 μs) 7 kA I (max, 8 / 20 μs) 70 kA
Short Circuit Withstand I _{cc}	200 kA
Arrester Class	II
Number of Protected Poles	1
Number of Poles	1P
Number of Conductors	1
Transmission Standard	Optic
Version	Plug-in
Mounting Type	DIN-Rail
Options Provided	Replacement Cartridge
Preventive Maintenance Feature	No
Status Indicator	No
Fuse Size	4 modular spacing

Material Compliance

RoHS Information	9AKK108466A4967
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20220610
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Degree of Protection	IP20
Maximum Operating Altitude Permissible	Without Derating 5000

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

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

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

External Classifications and Standards	
ETIM 8	EC000941 - Surge protection device for power supply systems
ETIM 9	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	141DZC
Standards	UL 1449 Ed3

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Surge Protective Devices SPDs → Surge Protective Devices SPDs Accessories

