

PRODUCT-DETAILS

OVR T1 1N 25-255 TS

OVR T1 1N 25-255 TS Surge Protective Device



General Information

Extended Product Type	OVR T1 1N 25-255 TS
Product ID	2CTB815101R1000
EAN	3660308510976
Catalog Description	OVR T1 1N 25-255 TS Surge Protective Device
Long Description	510110

Technical

Type of Low Voltage Distribution System	TT TN-S
Nominal AC Voltage of the System (U_0)	230 / 400 V
Number of Protected Poles	2
Arrester Class	I
Product Main Type	T1
Standards	IEC 61643-1 / EN 61643-11
Version	Fix
Discharge Current	Nominal 25 kA Maximum 60 kA Total 75 kA

Impulse Current	I (imp, 10 / 350 μ s) 25 kA I (total, 10 / 350 μ s) 50 kA
Maximum Continuous Operating Voltage (U_c)	(L-PE) 255 V (L-L) - V (L-N) 255 V (N-PE) 255 V
Voltage Protection Level (U_p)	(L-N) 2.5 kV (N-PE) 2 kV (L-PE) - kV
Short Circuit Withstand I_{cc}	50 kA
Follow Current Extinction Capacity I_f (I fi)	50 kA
Temporary Overvoltage Test Value (U_T)	(L-N) 337 V (N-PE) 1200 V
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
Auxiliary Circuit Load	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
Product Name	Surge Protective Device
Suitable For	To protect the systems against the transient overvoltage (lightning)

Dimensions

Product Net Width	89 mm
Product Net Depth / Length	64.8 mm
Product Net Height	90 mm
Product Net Weight	0.6 kg
Width in Number of Modular Spacings	5

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	110 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	660 g
Package Level 1 EAN	3660308510976

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Replacement Product ID (NEW)	2CTB825101R1000

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK107991A6345
EAC Certificate	2CTC436007G1701
Instructions and Manuals	2CTC431008M1701

Popular Downloads

Data Sheet, Technical Information	2CTC431008D1701
Instructions and Manuals	2CTC431008M1701
Mechanical Drawings	2CTC800010F0500.pdf 2CTC800010F0501.dxf 2CTC800010F0502.stp 2CTC800010F0503.igs

Classifications

Object Classification Code	141ACC
ETIM 4	EC000381 - Lightning current arrester for power supply systems
ETIM 5	EC000381 - Lightning current arrester for power supply systems
ETIM 6	EC000381 - Lightning current arrester for power supply systems
ETIM 7	EC000381 - Lightning current arrester for power supply systems

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Surge Protective Devices SPDs → Surge Protective Devices SPD Class I

