

PRODUCT-DETAILS

OVR T1 100 N

OVR T1 100 N Surge Protective Device



General Information

Extended Product Type	OVR T1 100 N
Product ID	2CTB815101R0500
EAN	3660308510860
Catalog Description	OVR T1 100 N Surge Protective Device
Long Description	510105

Technical

Type of Low Voltage Distribution System	TT
Nominal AC Voltage of the System (U_o)	230 / 400 V
Number of Protected Poles	1
Arrester Class	I
Product Main Type	T1
Standards	IEC 61643-1 / EN 61643-11
Version	Fix
Discharge Current	Nominal 25 kA Maximum 100 kA Total 100 kA
Impulse Current	I (imp, 10 / 350 μ s) - kA I (total, 10 / 350 μ s) 100 kA
Maximum Continuous Operating Voltage (U_c)	(L-PE) - V (L-L) - V (L-N) - V

	(N-PE) 255 V
Voltage Protection Level (Up)	(L-N) - kV (N-PE) 2 kV (L-PE) - kV
Short Circuit Withstand I _{cc}	0.1 kA
Follow Current Extinction Capacity I _f (I _{fi})	0.1 kA
Temporary Overvoltage Test Value (U _T)	1200 V
Product Name	Surge Protective Device
Suitable For	To protect the systems against the transient overvoltage (lightning)

Dimensions

Product Net Width	35.6 mm
Product Net Depth / Length	64.8 mm
Product Net Height	85 mm
Product Net Weight	0.27 kg
Width in Number of Modular Spacings	2

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	41 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	270 g
Package Level 1 EAN	3660308510860

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Replacement Product ID (NEW)	2CTC825101R0500

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK107991A6345
Instructions and Manuals	2CTC431007M1701

Popular Downloads

Data Sheet, Technical Information	2CTC431004D1701
Instructions and Manuals	2CTC431007M1701
Mechanical Drawings	2CTC800010F0100.pdf 2CTC800010F0101.dxf 2CTC800010F0102.stp 2CTC800010F0103.igs

Classifications		
Object Classification Code		141AZC
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	
E-Number (Sweden)		5273512

Categories

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

