

PRODUCT-DETAILS

OVR T1+2 25-255 TS

OVR T1+2 25-255 TS Surge Protective Device



General Information

Extended Product Type	OVR T1+2 25-255 TS
Product ID	2CTB815101R0300
EAN	3660308510884
Catalog Description	OVR T1+2 25-255 TS Surge Protective Device
Long Description	510103

Technical

Type of Low Voltage Distribution System	TT TN-C TN-S
Nominal AC Voltage of the System (U_0)	230 / 400 V
Number of Protected Poles	1
Arrester Class	I II
Product Main Type	T1-T2
Standards	IEC 61643-1 / EN 61643-11
Version	Fix
Discharge Current	Nominal 25 kA Maximum 60 kA

	Total 60 kA
Impulse Current	I (imp, 10 / 350 µs) 25 kA I (total, 10 / 350 µs) - kA
Maximum Continuous Operating Voltage (U _c)	(L-PE) 255 V (L-L) 255 V (L-N) 255 V (N-PE) - V
Voltage Protection Level (U _p)	(L-N) 1.5 kV (N-PE) - kV (L-PE) 1.5 kV
Short Circuit Withstand I _{cc}	50 kA
Follow Current Extinction Capacity I _f (I _{fi})	15 kA
Temporary Overvoltage Test Value (U _T)	337 V
Short-Circuit Protective Devices	Curve B Breakers ≤ 125 A Curve C Breakers ≤ 125 A gL Type Fuses ≤ 125 A gG Type Fuses ≤ 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	35.6 mm
Product Net Depth / Length	65 mm
Product Net Height	93.5 mm
Product Net Weight	250 g
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	3660308510884

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Replacement Product ID (NEW)	2CTB825101R0500

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK107991A6345
EAC Certificate	2CTC436007G1701
Instructions and Manuals	2CTC431007M1701

Popular Downloads

Data Sheet, Technical Information	2CTC431002D1701
Instructions and Manuals	2CTC431007M1701
Mechanical Drawings	2CTC800012F0100.pdf 2CTC800012F0101.dxf 2CTC800012F0102.stp 2CTC800012F0103.igs

Classifications

Object Classification Code	141ACC
ETIM 4	EC001457 - Combined arrester for power supply systems
ETIM 5	EC001457 - Combined arrester for power supply systems
ETIM 6	EC000941 - Surge protection device for power supply systems
ETIM 7	EC000941 - Surge protection device for power supply systems
E-Number (Sweden)	5273508

Categories

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

