

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

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

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

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

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

