

PRODUCT-DETAILS

OVR T1 25 255-7

OVR T1 25 255-7 Surge Protective Device



General Information

Extended Product Type	OVR T1 25 255-7
Product ID	2CTB815101R8700
EAN	3660308514110
Catalog Description	OVR T1 25 255-7 Surge Protective Device
Long Description	B751411

Technical

Type of Low Voltage Distribution System	TT TN-C TN-S
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 60 kA Total 60 kA
Impulse Current	I (imp, 10 / 350 μ s) 25 kA I (total, 10 / 350 μ s) - kA
Maximum Continuous	(L-PE) 255 V

Operating Voltage (U _c)	(L-L) 255 V (L-N) 255 V (N-PE) - V
Voltage Protection Level (U _p)	(L-N) 2.5 kV (N-PE) - kV (L-PE) 2.5 kV
Short Circuit Withstand I _{cc}	7 kA
Follow Current Extinction Capacity I _f (I _{fi})	7 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
Product Name	Surge Protective Device
Suitable For	To protect the systems against the transient overvoltage (lightning)

Dimensions

Product Net Width	17.8 mm
Product Net Depth / Length	70.8 mm
Product Net Height	85 mm
Product Net Weight	0.14 kg
Width in Number of Modular Spacings	1

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	25 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	140 g
Package Level 1 EAN	3660308514110

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK107991A6345
EAC Certificate	2CTC436007G1701
Instructions and Manuals	2CTC431019M1701

Popular Downloads

Data Sheet, Technical Information	2CTC431019D1701
Instructions and Manuals	2CTC431019M1701
Mechanical Drawings	2CTC800010F1900.pdf

2CTC800010F1901.dxf
2CTC800010F1902.stp
2CTC800010F1903.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	
E-Number (Sweden)		5273506

Categories

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

