

PRODUCT-DETAILS

OVR T1+2 1N 25-255 TS

OVR T1+2 1N 25-255 TS Surge Protective Device



General Information

Extended Product Type	OVR T1+2 1N 25-255 TS
Product ID	2CTB815101R4400
EAN	3660308513519
Catalog Description	OVR T1+2 1N 25-255 TS Surge Protective Device
Long Description	B751351

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 II
Product Main Type	T1-T2
Standards	IEC 61643-11 / EN 61643-11
Version	Fix
Discharge Current	Nominal 25 kA Maximum 60 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) 1.5 kV (N-PE) 2.5 kV (L-PE) 1.5 kV
Short Circuit Withstand I_{cc}	50 kA
Follow Current Extinction Capacity I_f (I fi)	(L-N) 15 kA (N-PE) 0.1 kA
Temporary Overvoltage Test Value (U_T)	(L-N) 337 V (N-PE) 1200 V
Short-Circuit Protective Devices	Curve B Breakers - A Curve C Breakers - 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	93.5 mm
Product Net Depth / Length	65 mm
Product Net Height	71.2 mm
Product Net Weight	0.6 kg
Width in Number of Modular Spacings	4

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	77 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	0.62 kg
Package Level 1 EAN	3660308513519

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Replacement Product ID (NEW)	2CTB825101R1500

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK107991A6345
Instructions and Manuals	2CTC431006M1701

Popular Downloads

Data Sheet, Technical Information	9AKK106713A3712
Instructions and Manuals	2CTC431006M1701

Classifications

Object Classification Code	141BCC
ETIM 4	EC001457 - Combined arrester for power supply systems
ETIM 5	EC001457 - Combined arrester for power supply systems
ETIM 6	EC001457 - Combined arrester for power supply systems
ETIM 7	EC001457 - Combined 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

