

OVR T1 3L 25-255 TS

General Information

Extended Product Type:	OVR T1 3L 25-255 TS
Product ID:	2CTB815101R0600
EAN:	3660308510952
Catalog Description:	OVR T1 3L 25-255 TS Surge Protective Device
Long Description:	510106

Categories

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

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85363090

Popular Downloads

Data Sheet, Technical Information:	2CTC431005D1701
Mechanical Drawings:	2CTC800010F0900.pdf 2CTC800010F0901.dxf 2CTC800010F0902.stp 2CTC800010F0903.igs

Dimensions

Product Net Width:	124.6 mm
Product Net Depth:	64.8 mm
Product Net Height:	90 mm
Product Net Weight:	875 g
Width in Number of Modular Spacings:	7

Technical

Type of Low Voltage Distribution System:	TN-C
Nominal AC Voltage of the System (U ₀):	230 / 400 V
Number of Protected Poles:	3
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 75 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) 440 V (L-N) - V (N-PE) - V
Voltage Protection Level (U _p):	(L-N) - kV (N-PE) - kV (L-PE) 2.5 kV
Short Circuit Withstand I _{cc} :	50 kA
Follow Current Extinction Capacity I _f (I _{fi}):	50 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)
Certificates and Declarations (Document Number)	
Declaration of Conformity - CE:	<u>2CTC436004G1701</u>
Instructions and Manuals:	<u>2CTC431004M1701</u>
Container Information	
Package Level 1 Units:	1 piece
Package Level 1 Width:	117 mm
Package Level 1 Length:	147 mm
Package Level 1 Height:	82 mm
Package Level 1 Gross Weight:	930 g
Package Level 1 EAN:	3660308510952
Classifications	
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

