

OVR T1 3N 25-255

General Information

Extended Product Type:	OVR T1 3N 25-255
Product ID:	2CTB815101R1600
EAN:	3660308510938
Catalog Description:	OVR T1 3N 25-255 Surge Protective Device
Long Description:	510116

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:	2CTC431014D1701
Mechanical Drawings:	2CTC800010F0600.pdf 2CTC800010F0601.dxf 2CTC800010F0602.stp 2CTC800010F0603.jpg

Dimensions

Product Net Width:	142.4 mm
Product Net Depth:	64.8 mm
Product Net Height:	90 mm
Product Net Weight:	1000 g
Width in Number of Modular Spacings:	8

Technical

Type of Low Voltage Distribution System:	TT TN-S
Nominal AC Voltage of the System (U _o):	230 / 400 V
Number of Protected Poles:	4
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 175 kA
Impulse Current:	I (imp, 10 / 350 µs) 25 kA I (total, 10 / 350 µs) 100 kA
Maximum Continuous Operating Voltage (U _c):	(L-PE) 255 V (L-L) 440 V (L-N) 255 V (N-PE) 255 V
Voltage Protection Level (U _p):	(L-N) 2.5 kV (N-PE) 2 kV (L-PE) - kV
Short Circuit Withstand I _{cc} :	50 kA
Follow Current Extinction Capacity I _f (I _{fi}):	50 kA
Temporary Overvoltage Test Value (U _T):	(L-N) 337 V (N-PE) 1200 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)

Certificates and Declarations (Document Number)

Declaration of Conformity - CE: [2CTC436004G1701](#)

Instructions and Manuals: [2CTC431005M1701](#)

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: 1055 g

Package Level 1 EAN: 3660308510938

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

