

OVR T1 50 N

General Information

Extended Product Type:	OVR T1 50 N
Product ID:	2CTB815101R0400
EAN:	3660308510853
Catalog Description:	OVR T1 50 N Surge Protective Device
Long Description:	510104

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:	2CTC431003D1701
Mechanical Drawings:	2CTC800010F0100.pdf 2CTC800010F0101.dxf 2CTC800010F0102.stp 2CTC800010F0103.igs

Dimensions

Product Net Width:	35.6 mm
Product Net Depth:	64.8 mm
Product Net Height:	85 mm
Product Net Weight:	250 g
Width in Number of Modular Spacings:	2

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:	1
Arrester Class:	I
Product Main Type:	T1
Standards:	IEC 61643-1 / EN 61643-11
Version:	Fix
Discharge Current:	Nominal 25 kA Maximum 50 kA Total 50 kA
Impulse Current:	I (imp, 10 / 350 µs) - kA I (total, 10 / 350 µs) 50 kA
Maximum Continuous Operating Voltage (U _c):	(L-PE) - V (L-L) - V (L-N) - V (N-PE) 255 V
Voltage Protection Level (U _p):	(L-N) - kV (N-PE) 1.5 kV (L-PE) - kV
Short Circuit Withstand I _{cc} :	0.1 kA
Follow Current Extinction Capacity I _f (I _{fi}):	0.1 kA
Temporary Overvoltage Test Value (U _T):	1200 V
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:	2CTC431007M1701

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	117 mm
Package Level 1 Length:	41 mm
Package Level 1 Height:	82 mm
Package Level 1 Gross Weight:	270 g
Package Level 1 EAN:	3660308510853

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

