

OVR T1 100 N



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

General Information

Extended Product Type:	OVR T1 100 N
Product ID:	2CTB815101R0500
EAN:	3660308510860
Catalog Description:	OVR T1 100 N
Long Description:	510105

Additional Information

Arrester Class:	I
Brand / Label:	ABB
Country of Origin:	Bulgaria (BG)
Customs Tariff Number:	85363090
Data Sheet, Technical Information:	2CTC431004D1701
Declaration of Conformity - CE:	2CTC436004G1701
Discharge Current:	Nominal 25 kA Maximum 100 kA Total 100 kA
E-nummer:	5273512
EAN:	3660308510860
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
Follow Current Extinction Capacity I_f (I_{fi}):	0.1 kA
Impulse Current:	I (imp, 10 / 350 μs) - kA I (total, 10 / 350 μs) 100 kA
Instructions and Manuals:	2CTC431007M1701
Invoice Description:	OVR T1 100 N
Maximum Continuous Operating Voltage (U_c):	(L-PE) - V (L-L) - V (L-N) - V (N-PE) 255 V
Mechanical Drawings:	2CTC800010F0100.pdf 2CTC800010F0101.dxf 2CTC800010F0102.stp 2CTC800010F0103.igs
Minimum Order Quantity:	1 piece
Nominal AC Voltage of the System (U₀):	230 / 400 V
Number of Poles:	1
Number of Protected Poles:	1
Object Classification Code:	141AZC
Options Provided:	Industry, commercial building
Package Level 1 EAN:	3660308510860
Package Level 1 Gross Weight:	270 g
Package Level 1 Height:	82 mm
Package Level 1 Length:	41 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	117 mm

Preventive Maintenance Feature:	No
Product Main Type:	T1
Product Name:	Surge Protective Device
Product Net Depth:	64.8 mm
Product Net Height:	85 mm
Product Net Weight:	250 g
Product Net Width:	35.6 mm
Selling Unit of Measure:	piece
Short Circuit Withstand Icc:	0.1 kA
Short Description:	OVR T1 100 N
Standards:	IEC 61643-1 / EN 61643-11
Suitable For:	To protect the systems against the transient overvoltage (lightning)
Temporary Overvoltage Test Value (U_T):	1200 V
Type of Low Voltage Distribution System:	TT TN-S
UL Certificate:	N
Version:	Fix
Voltage Protection Level (U_p):	(L-N) - kV (N-PE) 2 kV (L-PE) - kV
Width in Number of Modular Spacings:	2