

OVR T1-T2 12.5-275s P TS QS



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-T2 12.5-275s P TS QS
Product ID:	2CTB815710R0000
EAN:	3660308524881
Catalog Description:	OVR T1-T2 12.5-275s P TS QS Surge Protective Device
Long Description:	B752488

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85363090

Popular Downloads

Data Sheet, Technical Information:	2CTC431035D0201
Instructions and Manuals:	2CTC431030M1701
Mechanical Drawings:	2CTC800015F0800.pdf 2CTC800015F0801.dxf 2CTC800015F0802.stp 2CTC800015F0803.igs

Dimensions

Product Net Width:	17.8 mm
Product Net Depth:	76.7 mm
Product Net Height:	95.8 mm
Product Net Weight:	0,15 kg
Width in Number of Modular Spacings:	1

Technical

Type of Low Voltage Distribution System:	TT TN-C TN-S
Nominal AC Voltage of the System (U_o):	230 / 400 V
Number of Protected Poles:	1
Arrester Class:	I II
Product Main Type:	T1-T2

Standards:	IEC 61643-11 / EN 61643-11
Product Type:	QS
Version:	Plug-in
Discharge Current:	Nominal 20 kA Maximum 80 kA Total 80 kA
Impulse Current:	I (imp, 10 / 350 μ s) 12.5 kA
Maximum Continuous Operating Voltage (U_c):	(L-PE) 275 V (L-L) 275 V (L-N) 275 V (N-PE) - V
Voltage Rating DC:	350 V
Voltage Protection Level (U_p):	(L-N) 1.4 V (N-PE) 1.4 V (L-PE) 1.4 V
Short Circuit Withstand I_{cc}:	100 kA
Follow Current Extinction Capacity I_f (I_{fi}):	(L-N) - kA (N-PE) - kA
Temporary Overvoltage Test Value (U_T):	337 V
Short-Circuit Protective Devices:	Curve B Breakers \leq 125 A Curve C Breakers \leq 125 A gL Type Fuses \leq 160 A gG Type Fuses \leq 160 A
Auxiliary Circuit Load:	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
Power Loss:	37 mW
Product Name:	Surge Protective Device
Suitable For:	To protect the systems against the transient overvoltage (lightning)

Certificates and Declarations (Document Number)

Declaration:	2CTC432056G1701
Declaration of Conformity - CE:	2CTC436004G1701
Instructions and Manuals:	2CTC431030M1701

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	117 mm
Package Level 1 Length:	25 mm
Package Level 1 Height:	82 mm
Package Level 1 Gross Weight:	165 g
Package Level 1 EAN:	3660308524881

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

