

OVR T1-T2 1N 12.5-275s P TS QS



OVR T1-T2 1N 12.5-275s P TS QS Surge Protective Device

General Information

Extended Product Type	OVR T1-T2 1N 12.5-275s P TS QS
Product ID	2CTB815710R0100
EAN	3660308524898
Catalog Description	OVR T1-T2 1N 12.5-275s P TS QS Surge Protective Device
Long Description	B752489

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

Popular Downloads

Data Sheet, Technical Information	2CTC431036D0201
Instructions and Manuals	2CTC431030M1701
Mechanical Drawings	2CTC800015F0900.pdf 2CTC800015F0901.dxf 2CTC800015F0902.stp 2CTC800015F0903.igs

Dimensions

Product Net Width	35.6 mm
Product Net Depth / Length	76.7 mm
Product Net Height	95.8 mm
Product Net Weight	0.3 kg
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	2
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 100 kA
Impulse Current	I (imp, 10 / 350 μ s) 12.5 kA I (total, 10 / 350 μ s) 25 kA
Maximum Continuous Operating Voltage (U_c)	(L-PE) 275 V (L-L) - V (L-N) 275 V (N-PE) 255 V
Voltage Rating DC	350 V
Voltage Protection Level (Up)	(L-N) 1,4 kV (N-PE) 1,4 kV (L-PE) 1,5 kV
Short Circuit Withstand Icc	100 kA
Follow Current Extinction Capacity If (I fi)	(L-N) - kA (N-PE) 0,1 kA
Temporary Overvoltage Test Value (U_T)	(L-N) 337 V (N-PE) 1200 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
EAC Certificate	2CTC436008G1701
Instructions and Manuals	2CTC431030M1701

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	41 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	320 g
Package Level 1 EAN	3660308524898

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

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Categories

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

