

OVR T1-T2 3N 12.5-275s P 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 3N 12.5-275s P QS
Product ID:	2CTB815710R1900
EAN:	3660308524997
Catalog Description:	OVR T1-T2 3N 12.5-275s P QS Surge Protective Device
Long Description:	B752499

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85363090

Popular Downloads

Data Sheet, Technical Information:	2CTC431046D0201
Instructions and Manuals:	2CTC431030M1701
Mechanical Drawings:	2CTC800015F1900.pdf 2CTC800015F1901.dxf 2CTC800015F1902.stp 2CTC800015F1903.igs

Dimensions

Product Net Width:	71.2 mm
Product Net Depth:	76.7 mm
Product Net Height:	88 mm
Product Net Weight:	0,6 kg
Width in Number of Modular Spacings:	4

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 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) 50 kA
Maximum Continuous Operating Voltage (U_c):	(L-PE) 275 V (L-L) 440 V (L-N) 275 V (N-PE) 255 V
Voltage Rating DC:	350 V
Voltage Protection Level (U_p):	(L-N) 1.4 V (N-PE) 1.4 V (L-PE) 1.5 V
Short Circuit Withstand I_{cc}:	100 kA
Follow Current Extinction Capacity I_f (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
Power Loss:	63 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:	77 mm
Package Level 1 Height:	82 mm
Package Level 1 Gross Weight:	630 g
Package Level 1 EAN:	3660308524997

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

