

OVR T2-T3 1N 20-275 P TS QS



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

General Information

Extended Product Type:	OVR T2-T3 1N 20-275 P TS QS
Product ID:	2CTB803972R1300
EAN:	3660308520654
Catalog Description:	OVR T2-T3 1N 20-275 P TS QS Surge Protective Device
Long Description:	B752065

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85363090

Popular Downloads

Data Sheet, Technical Information:	2CTC432270D0201
Instructions and Manuals:	2CTC432096M1701
Mechanical Drawings:	2CTC800021F1200.pdf 2CTC800021F1201.dxf 2CTC800021F1202.stp 2CTC800021F1203.igs
UL Certificate:	2CTC432049G1701

Dimensions

Product Net Width:	35.6 mm
Product Net Depth:	58 mm
Product Net Height:	95 mm
Product Net Weight:	0,24 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:	II III
Product Main Type:	T2-T3

Standards:	IEC 61643-11 / EN 61643-11
Product Type:	QS
Version:	Plug-in
Discharge Current:	Nominal 5 kA Maximum 20 kA Total 40 kA
Impulse Current:	I (imp, 10 / 350 µs) 2 kA
Maximum Continuous Operating Voltage (U_c):	(L-PE) 275 V (L-L) - V (L-N) 275 V (N-PE) 275 V
Voltage Rating DC:	350 V
Voltage Protection Level (U_p):	(L-N) 0.9 kV (N-PE) 1.4 kV (L-PE) - kV
Short Circuit Withstand I_{cc}:	100 kA
Temporary Overvoltage Test Value (U_T):	(L-N) 337 V (N-PE) 1200 V
Short-Circuit Protective Devices:	Curve B Breakers ≤ 125 A Curve C Breakers ≤ 125 A gL Type Fuses ≤ 125 A gG Type Fuses ≤ 125 A
Auxiliary Circuit Load:	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
Power Loss:	17 mW
Product Name:	Surge Protective Device
Suitable For:	To protect the systems against the transient overvoltage (lightning)

Certificates and Declarations (Document Number)

CB Certificate:	2CTC432057G1701
Declaration:	2CTC432056G1701
Declaration of Conformity - CE:	2CTC436004G1701
Instructions and Manuals:	2CTC432096M1701
UL Certificate:	2CTC432049G1701

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:	250 g

Classifications

Object Classification Code:	141ECC
ETIM 4:	EC000941 - Surge protection device for power supply systems
ETIM 5:	EC000941 - Surge protection device for power supply systems
ETIM 6:	EC000941 - Surge protection device for power supply systems
ETIM 7:	EC000941 - Surge protection device for power supply systems

