

OVR T2 3N 40-275 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 3N 40-275 P TS QS
Product ID:	2CTB803973R0500
EAN:	3660308519948
Catalog Description:	OVR T2 3N 40-275 P TS QS Surge Protective Device
Long Description:	B751994

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85363090

Popular Downloads

Data Sheet, Technical Information:	2CTC432246D0201
Instructions and Manuals:	2CTC432096M1701
Mechanical Drawings:	2CTC800021F1400.pdf 2CTC800021F1401.dxf 2CTC800021F1402.stp 2CTC800021F1403.igs
UL Certificate:	2CTC432049G1701

Dimensions

Product Net Width:	71.2 mm
Product Net Depth:	58 mm
Product Net Height:	95 mm
Product Net Weight:	0,48 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:	II
Product Main Type:	T2

Standards:	IEC 61643-11 / EN 61643-11
Product Type:	QS
Version:	Plug-in
Discharge Current:	Nominal 20 kA Maximum 40 kA Total 160 kA
Impulse Current:	I (imp, 10 / 350 μ s) 2 kA
Maximum Continuous Operating Voltage (U_c):	(L-PE) 275 V (L-L) 440 V (L-N) 275 V (N-PE) 275 V
Voltage Rating DC:	350 V
Voltage Protection Level (U_p):	(L-N) 1.25 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 \leq 125 A Curve C Breakers \leq 125 A gL Type Fuses \leq 125 A gG Type Fuses \leq 125 A
Auxiliary Circuit Load:	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
Power Loss:	29 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:	77 mm
Package Level 1 Height:	82 mm
Package Level 1 Gross Weight:	500 g

Classifications

Object Classification Code: 141DCC

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

