

PRODUCT-DETAILS

OVR T2 1N 40-275 P TS QS

OVR T2 1N 40-275 P TS QS Surge Protective Device



General Information

Extended Product Type	OVR T2 1N 40-275 P TS QS
Product ID	2CTB803972R0500
EAN	3660308519702
Catalog Description	OVR T2 1N 40-275 P TS QS Surge Protective Device
Long Description	Surge protective devices SPD type 2 protect low-voltage consumer systems against surge voltages as they are tested as SPD type 2 according to IEC 61643-11. The devices are compatible with the System pro M compact series. The SPD with "TS" are optionally equipped with a auxiliary contact.

Technical

Type of Low Voltage Distribution System	TT TN-S
Nominal AC Voltage of the System (U_0)	230 / 400 V
Number of Protected Poles	2
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 80 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) 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 ≤ 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)

Dimensions

Product Net Width	35.6 mm
Product Net Depth / Length	58 mm
Product Net Height	95 mm
Product Net Weight	0.24 kg
Width in Number of Modular Spacings	2

Container Information

Package Level 1 Units	box 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	250 g
Package Level 1 EAN	3660308519702

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

Certificates and Declarations (Document Number)

CB Certificate	2CTC432057G1701
CQC Certificate	9AKK107680A1974
Declaration	2CTC432056G1701
Declaration of Conformity - CE	9AKK107992A0892
Instructions and Manuals	2CTC432096M1701

Popular Downloads

Data Sheet, Technical Information	2CTC432220D0201
Instructions and Manuals	2CTC432096M1701
Mechanical Drawings	2CTC800021F1200.pdf 2CTC800021F1201.dxf 2CTC800021F1202.stp 2CTC800021F1203.igs

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

Categories

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

