

PRODUCT-DETAILS

OVR T2-T3 20-440 P TS QS

OVR T2-T3 20-440 P TS QS Surge Protective Device



General Information

Extended Product Type	OVR T2-T3 20-440 P TS QS
Product ID	2CTB803871R1300
EAN	3660308519610
Catalog Description	OVR T2-T3 20-440 P TS QS Surge Protective Device
Long Description	B751961

Technical

Type of Low Voltage Distribution System	TT TN-C TN-S IT
Nominal AC Voltage of the System (U_0)	400 / 690 V
Number of Protected Poles	1
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 20 kA
Impulse Current	I (imp, 10 / 350 μ s) 2 kA
Maximum Continuous Operating Voltage (U_c)	(L-PE) 440 V (L-L) 440 V (L-N) 440 V (N-PE) - V
Voltage Rating DC	560 V
Voltage Protection Level (U_p)	(L-N) - kV (N-PE) - kV (L-PE) 1.4 kV
Short Circuit Withstand I_{cc}	100 kA
Temporary Overvoltage Test Value (U_T)	581 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
Product Name	Surge Protective Device
Suitable For	To protect the systems against the transient overvoltage (lightning)

Dimensions

Product Net Width	17.8 mm
Product Net Depth / Length	58 mm
Product Net Height	95 mm
Product Net Weight	0.12 kg
Width in Number of Modular Spacings	1

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	25 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	145 g
Package Level 1 EAN	3660308519610

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
EAC Certificate	2CTC436007G1701
Instructions and Manuals	2CTC432097M1701

Popular Downloads

Data Sheet, Technical Information	2CTC432211D0201
Instructions and Manuals	2CTC432097M1701
Mechanical Drawings	2CTC800021F0200.pdf 2CTC800021F0201.dxf 2CTC800021F0202.stp 2CTC800021F0203.igs

Classifications

Object Classification Code	141EEC
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

