PRODUCT-DETAILS

OVR T2-T3 3N 20-275 P QS

OVR T2-T3 3N 20-275 P QS Surge Protective Device



General Information

Extended Product Type	OVR T2-T3 3N 20-275 P QS
Product ID	2CTB803973R1200
EAN	3660308519924
Catalog Description	OVR T2-T3 3N 20-275 P QS Surge Protective Device
Long Description	B751992

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 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 80 kA
Impulse Current	I (imp, 10 / 350 µs) 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 (Up)	(L-N) 0.9 kV (N-PE) 1.4 kV (L-PE) - kV
Short Circuit Withstand Icc	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 - Maximum -
Power Loss	29 mW
Product Name	Surge Protective Device
Suitable For	To protect the systems against the transient overvoltage (lightning)

Dimensions

Product Net Width	71.2 mm
Product Net Depth / Length	58 mm
Product Net Height	88 mm
Product Net Weight	0.48 kg
Width in Number of Modular Spacings	4

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	77 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	500 g
Package Level 1 EAN	3660308519924

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

Certificates and Declarations (Document Number)

CB Certificate	2CTC432024G1701
CQC Certificate	9AKK107680A1974
Declaration	2CTC432056G1701
Declaration of Conformity - CE	9AKK107992A0892
Instructions and Manuals	2CTC432096M1701

Popular Downloads

Data Sheet, Technical Information	2CTC432244D0201
Instructions and Manuals	2CTC432096M1701
Mechanical Drawings	2CTC800021F1300.pdf 2CTC800021F1301.dxf 2CTC800021F1302.stp 2CTC800021F1303.igs

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

Categories

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

