

PRODUCT-DETAILS

OVR T2 1N 80-275s P QS

OVR T2 1N 80-275s P QS Surge Protective Device



General Information

Extended Product Type	OVR T2 1N 80-275s P QS
Product ID	2CTB815708R1400
EAN	3660308525482
Catalog Description	OVR T2 1N 80-275s P QS Surge Protective Device
Long Description	B752548

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 80 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) - V (L-N) 275 V (N-PE) 275 V
Voltage Rating DC	350 V
Voltage Protection Level (U_p)	(L-N) 1,4 kV (N-PE) 1,4 kV (L-PE) 1,5 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 \leq 125 A Curve C Breakers \leq 125 A gL Type Fuses \leq 160 A gG Type Fuses \leq 160 A
Power Loss	28 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	76.7 mm
Product Net Height	88 mm
Product Net Weight	0.3 kg
Width in Number of Modular Spacings	2

Container Information

Package Level 1 Units	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	320 g
Package Level 1 EAN	3660308525482

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

Certificates and Declarations (Document Number)

CQC Certificate	9AKK107680A1974
Declaration	2CTC432056G1701

Declaration of Conformity - CE	2CTC436004G1701
Instructions and Manuals	2CTC432106M1701

Popular Downloads

Data Sheet, Technical Information	2CTC432349D0201
Instructions and Manuals	2CTC432106M1701
Mechanical Drawings	2CTC800015F1600.pdf 2CTC800015F1601.dxf 2CTC800015F1602.stp 2CTC800015F1603.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

