

PRODUCT-DETAILS

OVR T1-T2 N3 12.5-440s P QS

OVR T1-T2 N3 12.5-440s P QS Surge Protective Device



General Information

Extended Product Type	OVR T1-T2 N3 12.5-440s P QS
Product ID	2CTB815710R5000
EAN	3660308525178
Catalog Description	OVR T1-T2 N3 12.5-440s P QS Surge Protective Device
Long Description	B752517

Technical

Type of Low Voltage Distribution System	TT TN-S
Nominal AC Voltage of the System (U_0)	400 / 690 V
Number of Protected Poles	4
Arrester Class	I II
Product Main Type	T1-T2
Standards	IEC 61643-11 / EN 61643-11
Product Type	QS
Version	Plug-in
Discharge Current	Nominal 20 kA

	Maximum 80 kA Total 100 kA
Impulse Current	I (imp, 10 / 350 µs) 12.5 kA I (total, 10 / 350 µs) 50 kA
Maximum Continuous Operating Voltage (U _c)	(L-PE) 440 V (L-L) 760 V (L-N) 440 V (N-PE) 440 V
Voltage Rating DC	560 V
Voltage Protection Level (U _p)	(L-N) 1.9 kV (N-PE) 1.9 kV (L-PE) 2 kV
Short Circuit Withstand I _{cc}	100 kA
Follow Current Extinction Capacity I _f (I _{fi})	(L-N) - kA (N-PE) 0.1 kA
Temporary Overvoltage Test Value (U _T)	(L-N) 581 V (N-PE) 1200 V
Short-Circuit Protective Devices	Curve B Breakers ≤ 125 A Curve C Breakers ≤ 125 A gL Type Fuses ≤ 160 A gG Type Fuses ≤ 160 A
Power Loss	121 mW
Product Name	Surge Protective Device
Suitable For	To protect the systems against the transient overvoltage (lightning)

Dimensions

Product Net Width	124.6 mm
Product Net Depth / Length	76.7 mm
Product Net Height	88 mm
Product Net Weight	1.05 kg
Width in Number of Modular Spacings	7

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	1105 g
Package Level 1 EAN	3660308525178

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

Certificates and Declarations (Document Number)	
CQC Certificate	9AKK107680A1975
Declaration	2CTC432056G1701
Declaration of Conformity - CE	9AKK107992A0892
EAC Certificate	2CTC436008G1701
Instructions and Manuals	2CTC431030M1701

Popular Downloads	
Data Sheet, Technical Information	2CTC431062D0201
Instructions and Manuals	2CTC431030M1701
Mechanical Drawings	2CTC800015F3600.pdf 2CTC800015F3601.dxf 2CTC800015F3602.stp 2CTC800015F3603.igs

Classifications	
Object Classification Code	141BEC
ETIM 4	EC001457 - Combined arrester for power supply systems
ETIM 5	EC001457 - Combined arrester for power supply systems
ETIM 6	EC001457 - Combined arrester for power supply systems
ETIM 7	EC001457 - Combined arrester for power supply systems

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



