

PRODUCT-DETAILS

PMD 40-230 TETRA Res TS QS

PMD 40-230 TETRA Res TS QS Surge Protective Device



General Information

Extended Product Type	PMD 40-230 TETRA Res TS QS
Product ID	2CTB415704R1000
EAN	3660308525963
Catalog Description	PMD 40-230 TETRA Res TS QS Surge Protective Device
Long Description	B752596

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	4
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) 440 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 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 ≤ 160 A gG Type Fuses ≤ 160 A
Auxiliary Circuit Load	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
Power Loss	49 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	76.7 mm
Product Net Height	95.8 mm
Product Net Weight	0.6 kg
Width in Number of Modular Spacings	4

Container Information

Package Level 1 Units	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	630 g
Package Level 1 EAN	3660308525963

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

Certificates and Declarations (Document Number)

Declaration of Conformity	2CTC436401G1701
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Instructions and Manuals	2CTC432418M1701
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Popular Downloads

Data Sheet, Technical Information	2CTC432506D0201
Instructions and Manuals	2CTC432418M1701
Mechanical Drawings	2CTC800015F1300.pdf 2CTC800015F1301.dxf 2CTC800015F1302.stp 2CTC800015F1303.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



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