

PRODUCT-DETAILS

OVR PV T2 40-1000 P QS

OVR PV T2 40-1000 P QS Surge Protective Device



General Information

Extended Product Type	OVR PV T2 40-1000 P QS
Product ID	2CTB804153R2400
EAN	3660308526243
Catalog Description	OVR PV T2 40-1000 P QS Surge Protective Device
Long Description	Surge protective devices SPD type 2 protect low-voltage consumer systems against surge voltages as they are tested as SPD type 2 according to IEC 61643-11. The devices are compatible with the System pro M compact series. The SPD with "TS" are optionally equipped with a auxiliary contact. This series is specifically designed for Photovoltaic application

Technical

Number of Protected Poles	2
Arrester Class	II
Product Main Type	T2
Standards	IEC 61 643-11 / EN 50539-11
Product Type	QS
Version	Plug-in
Discharge Current	Nominal 20 kA Maximum 40 kA
Impulse Current	I (imp, 10 / 350 μ s) 2 kA I (total, 10 / 350 μ s) 4 kA
Maximum Continuous Operating Voltage (U _c)	(L-PE) 1100 V (L-L) 1100 V (L-N) - V

	(N-PE) - V
Voltage Rating DC	1000 V
Voltage Protection Level (Up)	(L-N) 3.8 kV (N-PE) 3.8 kV (L-PE) 3.8 kV
Short Circuit Withstand Icc	10 kA
Product Name	Surge Protective Device
Suitable For	To protect the systems against the transient overvoltage (lightning)

Dimensions

Product Net Width	53.4 mm
Product Net Depth / Length	64.8 mm
Product Net Height	88 mm
Product Net Weight	0.36 kg
Width in Number of Modular Spacings	3

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	61 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	480 g
Package Level 1 EAN	3660308526243

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

Certificates and Declarations (Document Number)

Declaration	2CTC432042G1701
Declaration of Conformity - CE	9AKK107991A6344
EAC Certificate	2CTC436008G1701
Instructions and Manuals	2CTC432104M1701
UL Certificate	2CTC432048G1701

Popular Downloads

Data Sheet, Technical Information	2CTC432366D0201
Instructions and Manuals	2CTC432104M1701
Mechanical Drawings	2CTC800021F2200.pdf 2CTC800021F2201.dxf 2CTC800021F2202.stp 2CTC800021F2203.igs
UL Certificate	2CTC432048G1701

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	
E-Number (Finland)		3211072

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

