

PRODUCT-DETAILS

# OVR PV T2 40-1000 P TS QS

## OVR PV T2 40-1000 P TS QS Surge Protective Device



### General Information

Extended Product Type	OVR PV T2 40-1000 P TS QS
Product ID	2CTB804153R2500
EAN	3660308526434
Catalog Description	OVR PV T2 40-1000 P TS 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 $\mu$ s) 2 kA I (total, 10 / 350 $\mu$ s) 4 kA
Maximum Continuous Operating Voltage (U <sub>c</sub> )	(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
Auxiliary Circuit Load	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
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	95 mm
Product Net Weight	0.36 kg
Width in Number of Modular Spacings	3

## Container Information

Package Level 1 Units	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	3660308526434

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

## Certificates and Declarations (Document Number)

Declaration	2CTC432042G1701
Declaration of Conformity - CE	2CTC436004G1701
EAC Certificate	2CTC436008G1701
Instructions and Manuals	2CTC432104M1701
UL Certificate	2CTC432048G1701

## Popular Downloads

Data Sheet, Technical Information	2CTC432370D0201
Instructions and Manuals	2CTC432104M1701
UL Certificate	2CTC432048G1701

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## Classifications

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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

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## Categories

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

