



PRODUCT-DETAILS

OVR PV T1-T2 12.5-1000 C QS

OVR PV T1-T2 12.5-1000 C QS Surge Protective Device



General Information	
Extended Product Type	OVR PV T1-T2 12.5-1000 C QS
Product ID	2CTB812122R1000
EAN	4053546034721
Catalog Description	OVR PV T1-T2 12.5-1000 C QS Surge Protective Device
Long Description	OVR PV T1-T2 12.5-1000 C QS Surge Protective Device

Technical	
Standards	IEC 61 643-11 / EN 50539-11 / UL 1449 4th ed
Suitable For	To protect the systems against the transient overvoltage (lightning)
Rated Voltage (U _r)	1000 V DC
Voltage Rating DC	1000 V
Voltage Protection Level (U _p)	3.8 kV
Maximum Power Point (MPP) Voltage	1000 V
Rated Service Short-Circuit Breaking Capacity (I _{cs})	11 kA

Discharge Current	Nominal (8 / 20 μs) 20 kA I (max, 8 / 20 μs) 40 kA I (total, 10 / 350 μs) 12.5 kA
Arrester Class	I II
Number of Protected Poles	2
Number of Conductors	2
Transmission Standard	Optic
Version	Plug-in
Mounting Type	DIN-Rail
Product Type	QS
Options Provided	Solar
Preventive Maintenance Feature	No
Status Indicator	Yes
Number of Batteries	0
Fuse Size	3 modular spacing

Material Compliance

RoHS Information	9AKK107991A6344
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20210322
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Degree of Protection	IP20
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Dimensions

Product Net Width	24 mm
Product Net Height	45 mm
Product Net Depth / Length	74 mm
Product Net Weight	0.127 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.127 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK107991A6344
UL Certificate	2CTC431021G1701

Installation	
Instructions and Manuals	2CTC431032M1701

Popular Downloads	
Data Sheet, Technical Information	No document needed
Mechanical Drawings	2CTC812000F0300.pdf, 2CTC812000F0301.dxf, 2CTC812000F0302.stp, 2CTC812000F0303.igs

Classifications	
ETIM 8	EC000941 - Surge protection device for power supply systems
ETIM 9	EC000941 - Surge protection device for power supply systems
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8535 40 00
eClass	V11.0 : 27130805
Object Classification Code	141DCC

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

