



PRODUCT-DETAILS

OVR T2 40-440 P QS
 OVR T2 40-440 P QS Surge Protective Device



General Information	
Extended Product Type	OVR T2 40-440 P QS
Product ID	2CTB803871R1200
EAN	3660308519627
Catalog Description	OVR T2 40-440 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.

Technical	
Standards	IEC 61643-11 / EN 61643-11
Type of Low Voltage Distribution System	TT TN-C TN-S IT
Suitable For	To protect the systems against the transient overvoltage (lightning)
Rated Voltage (U _r)	230 V AC
Nominal AC Voltage of	400 / 690 V

the System (U _o)		
Voltage Rating DC		560 V
Voltage Protection Level (U _p)		1.8 kV
		(L-N) 1.8 kV
		(N-PE) 1.8 kV
Maximum Continuous Operating Voltage (U _c)		(L-PE) 440 V
Temporary Overvoltage Test Value (U _T)		581 V
Rated Service Short- Circuit Breaking Capacity (I _{cs})		100 kA
Discharge Current	Nominal (8 / 20 μs)	20 kA
	I (max, 8 / 20 μs)	40 kA
Impulse Current	I (imp, 10 / 350 μs)	2 kA
Short Circuit Withstand I _{cc}		100 kA
Arrester Class		II
Number of Protected Poles		1
Number of Poles		1
Number of Conductors		1
Transmission Standard		Optic
Version		Plug-in
Mounting Type		DIN-Rail
Product Type		QS
Options Provided	Residential, commercial building.	
Auxiliary Circuit Load	Minimum -	
	Maximum -	
Preventive Maintenance Feature		No
Status Indicator		Yes
Fuse Size		1 modular spacing

Material Compliance

RoHS Information	9AKK108466A4410
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20220317
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Degree of Protection	IP20
Maximum Operating Altitude Permissible	Without Derating 5000

Dimensions

Width in Number of Modular Spacings	1
Product Net Width	17.8 mm
Product Net Height	88 mm
Product Net Depth /	58 mm

Length	
Product Net Weight	0.12 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	145 g

Certificates and Declarations

CB Certificate	2CTC432024G1701
CQC Certificate	9AKK107680A1974
Declaration	2CTC432056G1701 2CTC432060G1701
Declaration of Conformity - CE	9AKK108466A4410

Installation

Instructions and Manuals	2CTC432097M1701
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Popular Downloads

Data Sheet, Technical Information	2CTC432212D0201
Mechanical Drawings	2CTC800021F0100.pdf 2CTC800021F0101.dxf 2CTC800021F0102.stp 2CTC800021F0103.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	85363090
eClass	V11.0 : 27130805
Object Classification Code	141DEC

Categories

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

