



PRODUCT-DETAILS

OVR T2 4L 40-440 P TS QS

OVR T2 4L 40-440 P TS QS Surge Protective Device



General Information	
Extended Product Type	OVR T2 4L 40-440 P TS QS
Product ID	2CTB803873R5300
EAN	3660308519900
Catalog Description	OVR T2 4L 40-440 P TS QS Surge Protective Device
Long Description	OVR T2 4L 40-440 P TS QS Surge Protective Device

ABB EcoSolutions	
Environmental Product Declaration - EPD	9AKK108468A7418

Technical	
Type of Low Voltage Distribution System	TN-S IT
Suitable For	To protect the systems against the transient overvoltage (lightning)
Nominal AC Voltage of the System (U _o)	400 / 690 V

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 μ s) 20 kA I (max, 8 / 20 μ s) 40 kA
Impulse Current	I (imp, 10 / 350 μ s) 2 kA
Short Circuit Withstand I_{cc}	100 kA
Arrester Class	II
Number of Protected Poles	4
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	1
Number of Poles	4P
Number of Conductors	4
Position of Neutral Terminals	Right
Transmission Standard	Optic
Version	Plug-in
Product Type	QS
Options Provided	Residential, commercial building.
Auxiliary Circuit Load	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
Preventive Maintenance Feature	No
Status Indicator	Yes
Fuse Size	4 modular spacing
Cross-Section (A_{cross})	Maximum Conductor Solid-Stranded 25 mm ² Maximum Conductor Flexible 16 mm ²

Electrical

Rated Voltage (U_r)	400 V AC
Voltage Protection Level (U_p)	1.8 kV (L-N) 1.8 kV (N-PE) 1.8 kV
Power Loss	Total 29 mW

Material Compliance

RoHS Declaration	9AKK108466A4410
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20230707
REACH Declaration	9AKK107492A1906
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20231212
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	eb870ea9-6bc9-4c32-80f0-da19296d1169 Bulgaria
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B

Business To Business

Environmental

Degree of Protection	IP20
Maximum Operating Altitude Permissible	Without Derating 5000

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	71.2 mm
Product Net Height	95 mm
Product Net Depth / Length	58 mm
Product Net Weight	0.48 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	500 g

Certificates and Declarations

CB Certificate	2CTC432057G1701
CQC Certificate	9AKK107680A1974
Declaration	2CTC432056G1701
Declaration of Conformity - CE	9AKK108466A4410

Installation

Instructions and Manuals	2CTC432096M1701
Mounting Type	DIN-Rail

Popular Downloads

Data Sheet, Technical Information	2CTC432242D0201
Mechanical Drawings	2CTC800021F1000.pdf 2CTC800021F1001.dxf 2CTC800021F1002.stp 2CTC800021F1003.igs

External Classifications and Standards

ETIM 9	EC000941 - Surge protection device for power supply systems
ETIM 10	EC000941 - Surge protection device for power supply systems
UNSPSC	39121610
eClass	V11.0 : 27130805

Object Classification	141DEC
Code	
Standards	IEC 61643-11 / EN 61643-11

Categories

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



360°