



 PRODUCT-DETAILS

OVR T2 N3 40-275s P TS QS

Surge Protective Device



General Information

Extended Product Type	OVR T2 N3 40-275s P TS QS
Product ID	2CTB815704R1000
EAN	3660308525277
Catalog Description	Surge Protective Device
Long Description	OVR T2 N3 40-275s P TS QS Surge Protective Device

Technical

Standards	IEC 61643-11 / EN 61643-11
Type of Low Voltage Distribution System	TT TN-S
Suitable For	To protect the systems against the transient overvoltage (lightning)
Rated Voltage (U_r)	230 V AC
Nominal AC Voltage of the System (U_o)	230 / 400 V
Voltage Protection Level (U_p)	1.4 kV (L-N) 1.4 kV (N-PE) 1.4 kV
Maximum Continuous	(L-PE) 275 V

Operating Voltage (U _c)	
Temporary Overvoltage Test Value (U _T)	(L-N) 337 V (N-PE) 1200 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
Power Loss	49 mW
Arrester Class	II
Number of Protected Poles	4
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	1
Number of Poles	4
Number of Conductors	4
Position of Neutral Terminals	Left
Transmission Standard	Optic
Version	Plug-in
Mounting Type	DIN-Rail
Product Type	QS
Options Provided	Residential, commercial building.
Auxiliary Circuit Load	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
Preventive Maintenance Feature	Yes
Status Indicator	Yes
Fuse Size	4 modular spacing

Material Compliance

RoHS Information	9AKK108466A4617
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	4
Product Net Width	71.2 mm
Product Net Height	95.8 mm

Product Net Depth / Length	76.7 mm
Product Net Weight	0.6 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	630 g
E-Number (Norway)	1623929

Certificates and Declarations

CQC Certificate	9AKK107680A1974
Declaration	2CTC432056G1701
Declaration of Conformity - CE	9AKK108466A4617

Installation

Instructions and Manuals	2CTC432106M1701
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Popular Downloads

Data Sheet, Technical Information	2CTC432330D0201
Mechanical Drawings	2CTC800015F1300.pdf 2CTC800015F1301.dxf 2CTC800015F1302.stp 2CTC800015F1303.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 Consumer
CN8	85363090
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 II

