



 PRODUCT-DETAILS

OVR T2 3L 80-275s P QS

Surge Protective Device



General Information

Extended Product Type	OVR T2 3L 80-275s P QS
Product ID	2CTB815708R1800
EAN	3660308525499
Catalog Description	Surge Protective Device
Long Description	OVR T2 3L 80-275s P QS Surge Protective Device

Technical

Standards	IEC 61643-11 / EN 61643-11
Type of Low Voltage Distribution System	TN-C
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
Maximum Continuous Operating Voltage (U_c)	(L-PE) 275 V

Temporary Overvoltage Test Value (U _T)	337 V
Rated Service Short-Circuit Breaking Capacity (I _{CS})	100 kA
Discharge Current	Nominal (8 / 20 μs) 20 kA I (max, 8 / 20 μs) 80 kA
Impulse Current	I (imp, 10 / 350 μs) 6.25 kA
Short Circuit Withstand I _{cc}	100 kA
Power Loss	49 mW
Arrester Class	II
Number of Protected Poles	3
Number of Poles	3
Number of Conductors	3
Transmission Standard	Optic
Version	Plug-in
Mounting Type	DIN-Rail
Product Type	QS
Options Provided	Industry, commercial building
Preventive Maintenance Feature	Yes
Status Indicator	Yes
Fuse Size	3 modular spacing

Material Compliance

RoHS Information	9AKK108466A4617
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20220317
REACH Declaration	9AKK108468A9644
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20231212
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	3
Product Net Width	53.4 mm
Product Net Height	88 mm
Product Net Depth / Length	76.7 mm
Product Net Weight	00.45 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	475 g
E-Number (Norway)	1623907

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	2CTC432350D0201
Mechanical Drawings	2CTC800015F1800.pdf 2CTC800015F1801.dxf 2CTC800015F1802.stp 2CTC800015F1803.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	141DCC

Categories

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

