

PRODUCT-DETAILS

# OVR T2 N 80-275s C QS

## OVR T2 N 80-275s C QS Surge Protective Device



### General Information

Extended Product Type	OVR T2 N 80-275s C QS
Product ID	2CTB815708R2800
EAN	3660308525550
Catalog Description	OVR T2 N 80-275s C QS Surge Protective Device
Long Description	OVR T2 N 80-275s C 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 Rating DC	600 V
Voltage Protection Level ( $U_p$ )	(N-PE) 1.4 kV
Maximum Continuous Operating Voltage ( $U_c$ )	(L-PE) 275 V
Temporary Overvoltage Test Value ( $U_T$ )	1200 V
Rated Service Short-Circuit Breaking	100 kA

Capacity (Ics)	
Discharge Current	Nominal (8 / 20 μs) 20 kA I (max, 8 / 20 μs) 20 kA
Short Circuit Withstand Icc	100 A
Short-Circuit Protective Devices	gG Type Fuses N A
Arrester Class	II
Number of Poles	1
Number of Protected Poles	1
Number of Conductors	1
Transmission Standard	Optic
Version	Plug-in
Mounting Type	DIN-Rail
Product Type	QS
Options Provided	Replacement Cartridge
Preventive Maintenance Feature	Yes
Status Indicator	No
Fuse Size	4 modular spacing

## Environmental

Degree of Protection	IP20
Maximum Operating Altitude Permissible	Without Derating 5000
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	9AKK108466A4617
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Dimensions

Width in Number of Modular Spacings	1
Product Net Width	17.6 mm
Product Net Height	57 mm
Product Net Depth / Length	67 mm
Product Net Weight	0.04 kg

## Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	55 g

## Certificates and Declarations

CQC Certificate	9AKK107680A1974
Declaration of Conformity - CE	9AKK108466A4617

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## Installation

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Instructions and  
Manuals

2CTC432106M1701

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## Popular Downloads

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Data Sheet, Technical  
Information

No document needed

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## Classifications

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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

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → Surge Protective Devices SPDs → Surge Protective Devices SPDs Accessories

