

OVR T1 25-255

General Information

Extended Product Type: OVR T1 25-255

Product ID: 2CTB815101R0100

EAN: 3660308510877

Catalog Description: OVR T1 25-255 Surge Protective Device

Long Description: 510101

Categories

Products » Low Voltage Products and Systems » Modular DIN Rail Products » Surge Protective Devices SPDs » Surge Protective Devices SPD Class I

Ordering

Minimum Order 1 piece

Quantity:

Customs Tariff Number: 85363090

Popular Downloads

Data Sheet, Technical Information: [2CTC431001D1701](#)

Mechanical Drawings: [2CTC800010F0100.pdf](#)
[2CTC800010F0101.dxf](#)
[2CTC800010F0102.stp](#)
[2CTC800010F0103.igs](#)

Dimensions

Product Net Width: 35.6 mm

Product Net Depth: 64.8 mm

Product Net Height: 85 mm

Product Net Weight: 250 g

Width in Number of Modular Spacings: 2

Technical

Type of Low Voltage Distribution System: TT
 TN-C
 TN-S

Nominal AC Voltage of the System (U_o): 230 / 400 V

Number of Protected Poles: 1

Arrester Class: I

Product Main Type: T1

Standards: IEC 61643-1 / EN 61643-11

Version:	Fix
Discharge Current:	Nominal 25 kA Maximum 60 kA Total 60 kA
Impulse Current:	I (imp, 10 / 350 μ s) 25 kA I (total, 10 / 350 μ s) - kA
Maximum Continuous Operating Voltage (U_c):	(L-PE) 255 V (L-L) 255 V (L-N) 255 V (N-PE) - V
Voltage Protection Level (U_p):	(L-N) 2.5 kV (N-PE) - kV (L-PE) 2.5 kV
Short Circuit Withstand I_{cc}:	50 kA
Follow Current Extinction Capacity I_f (I_{fi}):	50 kA
Temporary Overvoltage Test Value (U_T):	337 V
Short-Circuit Protective Devices:	Curve B Breakers $\leq$ 125 A Curve C Breakers $\leq$ 125 A gL Type Fuses $\leq$ 125 A gG Type Fuses $\leq$ 125 A
Product Name:	Surge Protective Device
Suitable For:	To protect the systems against the transient overvoltage (lightning)

Certificates and Declarations (Document Number)

Declaration of Conformity - CE: 2CTC436004G1701

Instructions and Manuals: 2CTC431007M1701

Container Information

Package Level 1 Units: 1 piece

Package Level 1 Width: 117 mm

Package Level 1 Length: 41 mm

Package Level 1 Height: 82 mm

Package Level 1 Gross Weight: 270 g

Package Level 1 EAN: 3660308510877

Classifications

ETIM 4: EC000381 - Lightning current arrester for power supply systems

ETIM 5:	EC000381 - Lightning current arrester for power supply systems
ETIM 6:	EC000381 - Lightning current arrester for power supply systems



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