

OVR T2 1N 80-275s P QS

General Information

Extended Product Type: OVR T2 1N 80-275s P QS

Product ID: 2CTB815708R1400

EAN: 3660308525482

Catalog Description: OVR T2 1N 80-275s P QS Surge Protective Device

Long Description: B752548

Categories

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

Ordering

Minimum Order Quantity: 1 piece

Customs Tariff Number: 85363090

Popular Downloads

Data Sheet, Technical Information: [2CTC432349D0201](#)Mechanical Drawings: [2CTC800015F1600.pdf](#)
[2CTC800015F1601.dxf](#)
[2CTC800015F1602.stp](#)
[2CTC800015F1603.igs](#)

Dimensions

Product Net Width: 35.6 mm

Product Net Depth: 76.7 mm

Product Net Height: 88 mm

Product Net Weight: 300 g

Width in Number of Modular Spacings: 2

Technical

Type of Low Voltage Distribution System: TT
TN-SNominal AC Voltage of the System (U_o): 230 / 400 V

Number of Protected Poles: 2

Arrester Class: II

Product Main Type: T2

Standards: IEC 61643-11 / EN 61643-11

Product Type: QS

Version: Plug-in

Discharge Current: Nominal 20 kA
Maximum 80 kA
Total 160 kA

Impulse Current: I (imp, 10 / 350 μs) 2 kA

Maximum Continuous Operating Voltage (U_c): (L-PE) 275 V
(L-L) - V
(L-N) 275 V
(N-PE) 275 V

Voltage Rating DC: 350 V

Voltage Protection Level (U_p): (L-N) 1.5 kV
(N-PE) 1.3 kV
(L-PE) 1.6 kVShort Circuit Withstand I_{cc}: 100 kATemporary Overvoltage Test Value (U_T): (L-N) 337 V
(N-PE) 1200 VShort-Circuit Protective Devices: Curve B Breakers ≤ 125 A
Curve C Breakers ≤ 125 A
gL Type Fuses ≤ 160 A
gG Type Fuses ≤ 160 A

Power Loss: 28 mW

Product Name: Surge Protective Device

Suitable For: To protect the systems against the transient overvoltage (lightning)

Certificates and Declarations (Document Number)

Declaration: [2CTC432056G1701](#)

Declaration of Conformity - CE: [2CTC436004G1701](#)

Instructions and Manuals: [2CTC432106M1701](#)

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: 320 g

Package Level 1 EAN: 3660308525482

Classifications

ETIM 4: EC000941 - Surge protection device for power supply systems

ETIM 5: EC000941 - Surge protection device for power supply systems

ETIM 6: EC000941 - Surge protection device for power supply systems

