

PRODUCT-DETAILS

OVR T2-T3 20-275 P QS

OVR T2-T3 20-275 P QS Surge Protective Device



General Information

| | |
|-----------------------|---|
| Extended Product Type | OVR T2-T3 20-275 P QS |
| Product ID | 2CTB803871R2400 |
| EAN | 3660308519566 |
| Catalog Description | OVR T2-T3 20-275 P QS Surge Protective Device |
| Long Description | B751956 |

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 | II III |
| Product Main Type | T2-T3 |
| Standards | IEC 61643-11 / EN 61643-11 |
| Product Type | QS |
| Version | Plug-in |

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| Discharge Current | Nominal 5 kA Maximum 20 kA Total 20 kA |
| Impulse Current | I (imp, 10 / 350 μ s) 2 kA |
| Maximum Continuous Operating Voltage (U _c) | (L-PE) 275 V (L-L) 275 V (L-N) 275 V (N-PE) - V |
| Voltage Rating DC | 350 V |
| Voltage Protection Level (Up) | (L-N) - kV (N-PE) - kV (L-PE) 0.9 kV |
| Short Circuit Withstand I _{cc} | 100 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 |
| Auxiliary Circuit Load | Minimum - Maximum - |
| Power Loss | 8 mW |
| Product Name | Surge Protective Device |
| Suitable For | To protect the systems against the transient overvoltage (lightning) |

Dimensions

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|-------------------------------------|---------|
| Product Net Width | 17.8 mm |
| Product Net Depth / Length | 58 mm |
| Product Net Height | 88 mm |
| Product Net Weight | 0.12 kg |
| Width in Number of Modular Spacings | 1 |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 117 mm |
| Package Level 1 Depth / Length | 25 mm |
| Package Level 1 Height | 82 mm |
| Package Level 1 Gross Weight | 145 g |
| Package Level 1 EAN | 3660308519566 |

Ordering

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|------------------------|----------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85363090 |

Certificates and Declarations (Document Number)

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|-----------------------------------|-----------------|
| CB Certificate | 2CTC432024G1701 |
| CQC Certificate | 9AKK107680A1974 |
| Declaration | 2CTC432056G1701 |
| Declaration of Conformity - CE | 2CTC436004G1701 |
| Instructions and Manuals | 2CTC432097M1701 |

Popular Downloads

| | |
|--------------------------------------|--|
| Data Sheet, Technical Information | 2CTC432206D0201 |
| Instructions and Manuals | 2CTC432097M1701 |
| Mechanical Drawings | 2CTC800021F0100.pdf 2CTC800021F0101.dxf 2CTC800021F0102.stp 2CTC800021F0103.igs |

Classifications

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|----------------------------|---|
| Object Classification Code | 141ECC |
| 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 |
| ETIM 7 | EC000941 - Surge protection device for power supply systems |

Categories

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

