

OVR T2 1N 80-275s P TS QS



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

General Information

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| Extended Product Type: | OVR T2 1N 80-275s P TS QS |
| Product ID: | 2CTB815708R0200 |
| EAN: | 3660308525413 |
| Catalog Description: | OVR T2 1N 80-275s P TS QS Surge Protective Device |
| Long Description: | B752541 |

Ordering

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

Popular Downloads

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| Data Sheet, Technical Information: | 2CTC432313D0201 |
| Instructions and Manuals: | 2CTC432106M1701 |
| Mechanical Drawings: | 2CTC800015F0900.pdf 2CTC800015F0901.dxf 2CTC800015F0902.stp 2CTC800015F0903.igs |

Dimensions

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| Product Net Width: | 35.6 mm |
| Product Net Depth: | 76.7 mm |
| Product Net Height: | 95.8 mm |
| Product Net Weight: | 0,3 kg |
| Width in Number of Modular Spacings: | 2 |

Technical

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| Type of Low Voltage Distribution System: | TT TN-S |
| Nominal 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 |

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| Product Type: | QS |
| Version: | Plug-in |
| Discharge Current: | Nominal 20 kA Maximum 80 kA Total 160 kA |
| Impulse Current: | I (imp, 10 / 350 μ s) 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) 1.4 V (N-PE) 1.4 V (L-PE) 1.5 V |
| Short Circuit Withstand I_{cc}: | 100 kA |
| Temporary Overvoltage Test Value (U_T): | (L-N) 337 V (N-PE) 1200 V |
| Short-Circuit Protective Devices: | Curve B Breakers \leq 125 A Curve C Breakers \leq 125 A gL Type Fuses \leq 160 A gG Type Fuses \leq 160 A |
| Auxiliary Circuit Load: | Minimum 12Vdc - 10mA Maximum 250Vac - 1A |
| 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)

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| Declaration: | 2CTC432056G1701 |
| Declaration of Conformity - CE: | 2CTC436004G1701 |
| Instructions and Manuals: | 2CTC432106M1701 |

Container Information

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| 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: | 3660308525413 |

Classifications

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| Object Classification Code: | 141DCC |
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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

