

PRODUCT-DETAILS

OVR T2 80-275s P TS QS

OVR T2 80-275s P TS QS Surge Protective Device



Informations générales

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|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extension du type de produit | OVR T2 80-275s P TS QS |
| Code de produit | 2CTB815708R0000 |
| EAN | 3660308525406 |
| Description courte | OVR T2 80-275s P TS QS Surge Protective Device |
| Description longue | Surge protective devices SPD type 2 protect low-voltage consumer systems against surge voltages as they are tested as SPD type 2 according to IEC 61643-11. The devices are compatible with the System pro M compact series. The SPD with "TS" are optionally equipped with a auxiliary contact. The variants with "reserve varistor" (s) offer additional protection for the system, as the SPD is not completely disconnected from the mains at the end of its service life, but with an additional smaller varistor still guarantees basic protection and the system thus until the surge arrester is replaced is still protected |

Technique

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|----------------------------------------------------|----------------------------------------------------------------------|
| Normes et standards | IEC 61643-11 / EN 61643-11 |
| Type of Low Voltage Distribution System | TT TN-C TN-S |
| Adapté pour | To protect the systems against the transient overvoltage (lightning) |
| Tension nominale (U _n) | 230 V AC |
| Nominal AC Voltage of the System (U _o) | 230 / 400 V |
| Voltage Rating DC | 350 V |

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| Voltage Protection Level (Up) | 1.4 kV (L-N) 1.4 kV (N-PE) 1.4 kV (L-PE) 1.4 kV |
| Tension de service maximale (U_c) | (L-PE) 275 V (L-L) 275 V (L-N) 275 V (N-PE) - V |
| Temporary Overvoltage Test Value (U_T) | 337 V |
| Pouvoir assigné de coupure de service en court-circuit (I_{cs}) | 100 kA |
| Discharge Current | Nominal 20 kA Maximum 8 kA Nominal (8 / 20 μ s) 20 kA I (max, 8 / 20 μ s) 80 kA |
| Impulse Current | I (imp, 10 / 350 μ s) 6.25 kA |
| Short Circuit Withstand Icc | 100 kA |
| Power Loss | 28 mW |
| Dispositif de protection contre les courts-circuits | Curve B Breakers \leq 125 A Curve C Breakers \leq 125 A gL Type Fuses \leq 160 A gG Type Fuses \leq 160 A |
| Arrester Class | II |
| Nombre de pôles | 1 |
| Number of Protected Poles | 1 |
| Number of Auxiliary Contacts NC | 1 |
| Number of Auxiliary Contacts NO | 1 |
| Nombre de conducteurs | 1 |
| Norme de transmission | Optic |
| Version | Plug-in |
| Type de montage | DIN rail (top hat rail) 35 mm |
| Type de produit | QS |
| Options Provided | Industry, commercial building |
| Auxiliary Circuit Load | Minimum 12Vdc - 10mA Maximum 250Vac - 1A |
| Preventive Maintenance Feature | Oui |
| Status Indicator | Oui |
| Taille de fusible | 1 modular spacing |

Environnement

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| Indice de protection | IP20 |
| Altitude de fonctionnement maximale autorisée | Without Derating 5000 |
| Statut RoHS | Following EU Directive 2011/65/EU |

Dimensions

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| Width in Number of Modular Spacings | 1 |
| Produit Largeur Net | 17.8 mm |
| Produit Hauteur Net | 95.8 mm |
| Produit Longueur Net | 76.7 mm |
| Poids net | 0.15 kg |

Emballage

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|-----------------------------|---------------|
| Emballage Niveau 1 Unités | box 1 pièce |
| Emballage Niveau 1 Largeur | 117 mm |
| Emballage Niveau 1 Hauteur | 82 mm |
| Emballage Niveau 1 Longueur | 25 mm |
| Emballage Niveau 1 Poids | 165 g |
| Emballage Niveau 1 EAN | 3660308525406 |

Commande

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|------------------|---------------|
| Quantité minimum | 1 pièce |
| Code douanier | 85363090 |
| Pays d'origine | Bulgaria (BG) |

Certificats et Déclarations (Numéro de document)

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|--------------------------------|-----------------|
| CQC Certificate | 9AKK107680A1974 |
| Declaration | 2CTC432056G1701 |
| Déclaration de Conformité - CE | 9AKK108466A4617 |
| Instructions et manuels | 2CTC432106M1701 |
| Informations RoHS | 9AKK108466A4617 |

Downloads Préférés

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|----------------------------------------|------------------------------------------------------------------------------------------|
| Fiche produit, informations techniques | 2CTC432312D0201 |
| Instructions et manuels | 2CTC432106M1701 |
| Mechanical Drawings | 2CTC800015F0800.pdf 2CTC800015F0801.dxf 2CTC800015F0802.stp 2CTC800015F0803.igs |

Classifications

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|--------|-------------------------------------------------------------|
| ETIM 7 | EC000941 - Surge protection device for power supply systems |
| ETIM 8 | EC000941 - Surge protection device for power supply systems |

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|--------------------------------|------------------------------------------------------------|
| Catégorie DEEE | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Business |
| CN8 | 85363090 |
| eClass | V11.0 : 27130805 |
| Code de classification d'objet | 141DCC |

Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Parafoudres modulaires et paratonnerres → Parafoudres Type 2 → Type T2 80kA

