

PRODUCT-DETAILS

# OVR T1-T2 N 50-275s C QS

## OVR T1-T2 N 50-275s C QS Surge Protective Device



### Informations générales

|                              |  |
|------------------------------|--|
| Extension du type de produit | OVR T1-T2 N 50-275s C QS   |
| Code de produit              | 2CTB815710R2700  |
| EAN                          | 3660308525048  |
| Description courte           | OVR T1-T2 N 50-275s C QS Surge Protective Device   |
| Description longue           | Surge protective devices SPD type 1- type 2 protect low-voltage consumer systems against lightning currents and surge voltages as they are tested as SPD type 1 and 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

|  |  |
|--|--|
| Normes et standards                        | IEC 61643-11 / EN 61643-11   |
| Type of Low Voltage Distribution System    | TT<br>TN-S   |
| Adapté pour                                | To protect the systems against the transient overvoltage (lightning) |
| Nominal AC Voltage of the System ( $U_o$ ) | 230 / 400 V  |
| Voltage Rating DC                          | 500 V  |
| Voltage Protection Level                   | (L-N) - kV   |

|  |   |
|--|---|
| ( Up)                                      | (N-PE) 1.4 kV<br>(L-PE) - kV  |
| Tension de service maximale ( $U_c$ )      | (L-PE) - V<br>(L-L) - V<br>(L-N) - V<br>(N-PE) 255 V                |
| Temporary Overvoltage Test Value ( $U_T$ ) | 1200 V  |
| Discharge Current                          | Nominal 50 kA<br>Maximum 100 kA                                     |
| Impulse Current                            | I (imp, 10 / 350 $\mu$ s) - kA<br>I (total, 10 / 350 $\mu$ s) 50 kA |
| Lightning Impulse Current                  | 50  |
| Short Circuit Withstand Icc                | 100 A   |
| Arrester Class                             | I<br>II   |
| Nombre de pôles                            | 1   |
| Number of Protected Poles                  | 1   |
| Version                                    | Plug-in   |
| Type de montage                            | DIN rail (top hat rail) 35 mm                                       |
| Type de produit                            | QS  |
| Options Provided                           | Replacement Cartridge   |
| Preventive Maintenance Feature             | Oui   |
| Status Indicator                           | Non   |
| Taille de fusible                          | 1 modular spacing   |

## Environnement

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

## Dimensions

|                                     |          |
|-------------------------------------|----------|
| Width in Number of Modular Spacings | 1        |
| Produit Largeur Net                 | 17.6 mm  |
| Produit Hauteur Net                 | 57 mm    |
| Produit Longueur Net                | 67 mm    |
| Poids net                           | 0.045 kg |

## Emballage

|                            |             |
|----------------------------|-------------|
| Emballage Niveau 1 Unités  | box 1 pièce |
| Emballage Niveau 1 Largeur | 117 mm      |
| Emballage Niveau 1         | 82 mm       |

|                          |               |
|--------------------------|---------------|
| Hauteur                  |               |
| Emballage Niveau 1       | 25 mm         |
| Longueur                 |               |
| Emballage Niveau 1 Poids | 60 g          |
| Emballage Niveau 1 EAN   | 3660308525048 |

## Commande

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

## Certificats et Déclarations (Numéro de document)

|                                   |                 |
|-----------------------------------|-----------------|
| CQC Certificate                   | 9AKK107680A1975 |
| Déclaration de Conformité<br>- CE | 9AKK108466A4617 |
| Instructions et manuels           | 2CTC431030M1701 |
| Informations RoHS                 | 9AKK108466A4617 |

## Downloads Préférés

|   |                    |
|---|--------------------|
| Fiche produit, informations<br>techniques | No document needed |
| Instructions et manuels                   | 2CTC431030M1701    |

## Classifications

|                                   |  |
|-----------------------------------|--|
| ETIM 7                            | EC001457 - Combined arrester for power supply systems      |
| ETIM 8                            | EC001457 - Combined arrester for power supply systems      |
| Catégorie DEEE                    | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B                    | Business To Business                                       |
| CN8                               | 85363090   |
| eClass                            | V11.0 : 27130808   |
| Code de classification<br>d'objet | 141BCC   |

## Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Parafoudres modulaires et paratonnerres → Accessoires parafoudres

