

PRODUCT-DETAILS

# OVR T2-T3 20-440 P TS QS

## OVR T2-T3 20-440 P TS QS Surge Protective Device



### Informations générales

|                              |                                                  |
|------------------------------|--------------------------------------------------|
| Extension du type de produit | OVR T2-T3 20-440 P TS QS                         |
| Code de produit              | 2CTB803871R1300                                  |
| EAN                          | 3660308519610                                    |
| Description courte           | OVR T2-T3 20-440 P TS QS Surge Protective Device |
| Description longue           | OVR T2-T3 20-440 P TS QS Surge Protective Device |

### Technique

|                                            |                                                                      |
|--------------------------------------------|----------------------------------------------------------------------|
| Normes et standards                        | IEC 61643-11 / EN 61643-11                                           |
| Type of Low Voltage Distribution System    | TT<br>TN-C<br>TN-S<br>IT                                             |
| Adapté pour                                | To protect the systems against the transient overvoltage (lightning) |
| Tension nominale ( $U_r$ )                 | 690 V AC                                                             |
| Nominal AC Voltage of the System ( $U_o$ ) | 400 / 690 V                                                          |
| Voltage Rating DC                          | 560 V                                                                |
| Voltage Protection Level ( $U_p$ )         | 1.4 kV<br>(L-N) 1.8 kV                                               |
| Tension de service                         | (L-PE) 440 V                                                         |

maximale ( $U_c$ )

|                                            |       |
|--------------------------------------------|-------|
| Temporary Overvoltage Test Value ( $U_T$ ) | 581 V |
|--------------------------------------------|-------|

|                                                                     |        |
|---------------------------------------------------------------------|--------|
| Pouvoir assigné de coupure de service en court-circuit ( $I_{cs}$ ) | 100 kA |
|---------------------------------------------------------------------|--------|

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Discharge Current | Nominal (8 / 20 $\mu$ s) 5 kA<br>I (max, 8 / 20 $\mu$ s) 5 kA |
|-------------------|---------------------------------------------------------------|

|                 |                                |
|-----------------|--------------------------------|
| Impulse Current | I (imp, 10 / 350 $\mu$ s) 2 kA |
|-----------------|--------------------------------|

|                             |        |
|-----------------------------|--------|
| Short Circuit Withstand Icc | 100 kA |
|-----------------------------|--------|

|                |           |
|----------------|-----------|
| Arrester Class | II<br>III |
|----------------|-----------|

|                           |   |
|---------------------------|---|
| Number of Protected Poles | 1 |
|---------------------------|---|

|                                 |   |
|---------------------------------|---|
| Number of Auxiliary Contacts NC | 1 |
|---------------------------------|---|

|                                 |   |
|---------------------------------|---|
| Number of Auxiliary Contacts NO | 1 |
|---------------------------------|---|

|                 |   |
|-----------------|---|
| Nombre de pôles | 1 |
|-----------------|---|

|                       |   |
|-----------------------|---|
| Nombre de conducteurs | 1 |
|-----------------------|---|

|                       |       |
|-----------------------|-------|
| Norme de transmission | Optic |
|-----------------------|-------|

|         |         |
|---------|---------|
| Version | Plug-in |
|---------|---------|

|                 |          |
|-----------------|----------|
| Type de montage | DIN-Rail |
|-----------------|----------|

|                 |    |
|-----------------|----|
| Type de produit | QS |
|-----------------|----|

|                  |                                                           |
|------------------|-----------------------------------------------------------|
| Options Provided | Residential or other where accurate protection is needed. |
|------------------|-----------------------------------------------------------|

|                        |                                             |
|------------------------|---------------------------------------------|
| Auxiliary Circuit Load | Minimum 12Vdc - 10mA<br>Maximum 250Vac - 1A |
|------------------------|---------------------------------------------|

|                                |     |
|--------------------------------|-----|
| Preventive Maintenance Feature | Non |
|--------------------------------|-----|

|                  |     |
|------------------|-----|
| Status Indicator | Oui |
|------------------|-----|

|                   |                   |
|-------------------|-------------------|
| 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 |
|-------------|-----------------------------------|

|                   |                 |
|-------------------|-----------------|
| Informations RoHS | 9AKK108466A4410 |
|-------------------|-----------------|

|                                             |                 |
|---------------------------------------------|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |
|---------------------------------------------|-----------------|

## Dimensions

|                                     |   |
|-------------------------------------|---|
| Width in Number of Modular Spacings | 1 |
|-------------------------------------|---|

|                     |         |
|---------------------|---------|
| Produit Largeur Net | 17.8 mm |
|---------------------|---------|

|                     |       |
|---------------------|-------|
| Produit Hauteur Net | 95 mm |
|---------------------|-------|

|                      |       |
|----------------------|-------|
| Produit Longueur Net | 58 mm |
|----------------------|-------|

|           |         |
|-----------|---------|
| Poids net | 0.12 kg |
|-----------|---------|

|                           |             |
|---------------------------|-------------|
| Commande                  |             |
| Emballage Niveau 1 Unités | box 1 pièce |
| Emballage Niveau 1 Poids  | 145 g       |

|                                                  |                 |
|--------------------------------------------------|-----------------|
| Certificats et Déclarations (Numéro de document) |                 |
| CB Certificate                                   | 2CTC432057G1701 |
| CQC Certificate                                  | 9AKK107680A1974 |
| Declaration                                      | 2CTC432056G1701 |
| Déclaration de Conformité - CE                   | 9AKK108466A4410 |
| EAC Certificate                                  | 2CTC436007G1701 |

|                         |                 |
|-------------------------|-----------------|
| Installation            |                 |
| Instructions et manuels | 2CTC432097M1701 |

|                                        |                                                                                          |
|----------------------------------------|------------------------------------------------------------------------------------------|
| Downloads Préférés                     |                                                                                          |
| Fiche produit, informations techniques | 2CTC432211D0201                                                                          |
| Mechanical Drawings                    | 2CTC800021F0200.pdf<br>2CTC800021F0201.dxf<br>2CTC800021F0202.stp<br>2CTC800021F0203.igs |

|                                |                                                             |
|--------------------------------|-------------------------------------------------------------|
| Classifications                |                                                             |
| ETIM 8                         | EC000941 - Surge protection device for power supply systems |
| ETIM 9                         | EC000941 - Surge protection device 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 : 27130805                                            |
| Code de classification d'objet | 141EEC                                                      |

|                                                                                                                                                   |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Catégories                                                                                                                                        |  |
| Produits basse tension → Appareillage modulaire et parafoudres → Parafoudres modulaires et paratonnerres → Parafoudres Type 2 → Type T2 - T3 20kA |  |

