

## PRODUCT-DETAILS

# OVR T2 3L 40-440 P TS QS

## OVR T2 3L 40-440 P TS QS Surge Protective Device



### Informations générales

|                              |                                                  |
|------------------------------|--------------------------------------------------|
| Extension du type de produit | OVR T2 3L 40-440 P TS QS                         |
| Code de produit              | 2CTB803873R2700                                  |
| EAN                          | 3660308519870                                    |
| Description courte           | OVR T2 3L 40-440 P TS QS Surge Protective Device |
| Description longue           | OVR T2 3L 40-440 P TS QS Surge Protective Device |

### Technique

|                                            |                                                                      |
|--------------------------------------------|----------------------------------------------------------------------|
| Normes et standards                        | IEC 61643-11 / EN 61643-11                                           |
| Type of Low Voltage Distribution System    | TN-C<br>IT                                                           |
| Adapté pour                                | To protect the systems against the transient overvoltage (lightning) |
| Tension nominale ( $U_n$ )                 | 230 V AC                                                             |
| Nominal AC Voltage of the System ( $U_o$ ) | 400 / 690 V                                                          |
| Voltage Rating DC                          | 560 V                                                                |
| Voltage Protection Level ( $U_p$ )         | 1.8 kV<br>(L-N) 1.8 kV<br>(N-PE) 1.8 kV<br>(L-PE) 1.8 kV             |
| Tension de service maximale ( $U_c$ )      | (L-PE) 440 V<br>(L-L) 760 V<br>(L-N) - V<br>(N-PE) - V               |
| Temporary Overvoltage                      | 581 V                                                                |

Test Value ( $U_T$ )

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

|                   |                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------|
| Discharge Current | Nominal 20 kA<br>Maximum 40 kA<br>Total 120 kA<br>Nominal (8 / 20 $\mu$ s) 20 kA<br>I (max, 8 / 20 $\mu$ s) 120 kA |
|-------------------|--------------------------------------------------------------------------------------------------------------------|

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

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

|            |       |
|------------|-------|
| Power Loss | 48 mW |
|------------|-------|

|                                                        |                                                                                                                            |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Dispositif de protection<br>contre les courts-circuits | Curve B Breakers $\leq$ 125 A<br>Curve C Breakers $\leq$ 125 A<br>gL Type Fuses $\leq$ 125 A<br>gG Type Fuses $\leq$ 125 A |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|

|                |    |
|----------------|----|
| Arrester Class | II |
|----------------|----|

|                 |   |
|-----------------|---|
| Nombre de pôles | 3 |
|-----------------|---|

|                              |   |
|------------------------------|---|
| Number of Protected<br>Poles | 3 |
|------------------------------|---|

|                                    |   |
|------------------------------------|---|
| Number of Auxiliary<br>Contacts NC | 1 |
|------------------------------------|---|

|                                    |   |
|------------------------------------|---|
| Number of Auxiliary<br>Contacts NO | 1 |
|------------------------------------|---|

|                       |   |
|-----------------------|---|
| Nombre de conducteurs | 3 |
|-----------------------|---|

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

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

|                 |                               |
|-----------------|-------------------------------|
| Type de montage | DIN rail (top hat rail) 35 mm |
|-----------------|-------------------------------|

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

|                  |                                   |
|------------------|-----------------------------------|
| Options Provided | Residential, commercial building. |
|------------------|-----------------------------------|

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

|                                   |     |
|-----------------------------------|-----|
| Preventive Maintenance<br>Feature | Non |
|-----------------------------------|-----|

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

|                   |                   |
|-------------------|-------------------|
| Taille de fusible | 3 modular spacing |
|-------------------|-------------------|

## Environnement

|                      |      |
|----------------------|------|
| Indice de protection | IP20 |
|----------------------|------|

|                                                     |                       |
|-----------------------------------------------------|-----------------------|
| Altitude de<br>fonctionnement maximale<br>autorisée | Without Derating 5000 |
|-----------------------------------------------------|-----------------------|

|             |                                   |
|-------------|-----------------------------------|
| Statut RoHS | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

## Dimensions

|                                        |   |
|----------------------------------------|---|
| Width in Number of<br>Modular Spacings | 3 |
|----------------------------------------|---|

|                     |         |
|---------------------|---------|
| Produit Largeur Net | 53.4 mm |
|---------------------|---------|

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

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

|           |         |
|-----------|---------|
| Poids net | 0.36 kg |
|-----------|---------|

## Emballage

|                              |             |
|------------------------------|-------------|
| Emballage Niveau 1<br>Unités | box 1 pièce |
|------------------------------|-------------|

|                                |               |
|--------------------------------|---------------|
| Emballage Niveau 1<br>Largeur  | 117 mm        |
| Emballage Niveau 1<br>Hauteur  | 82 mm         |
| Emballage Niveau 1<br>Longueur | 61 mm         |
| Emballage Niveau 1 Poids       | 375 g         |
| Emballage Niveau 1 EAN         | 3660308519870 |

## Commande

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

## Certificats et Déclarations (Numéro de document)

|                                   |                 |
|-----------------------------------|-----------------|
| CB Certificate                    | 2CTC432057G1701 |
| CQC Certificate                   | 9AKK107680A1974 |
| Declaration                       | 2CTC432056G1701 |
| Déclaration de Conformité<br>- CE | 9AKK108466A4410 |
| Instructions et manuels           | 2CTC432096M1701 |
| Informations RoHS                 | 9AKK108466A4410 |

## Downloads Préférés

|                                           |                                                                                          |
|-------------------------------------------|------------------------------------------------------------------------------------------|
| Fiche produit, informations<br>techniques | 2CTC432237D0201                                                                          |
| Instructions et manuels                   | 2CTC432096M1701                                                                          |
| Mechanical Drawings                       | 2CTC800021F0800.pdf<br>2CTC800021F0801.dxf<br>2CTC800021F0802.stp<br>2CTC800021F0803.igs |

## Classifications

|                                   |                                                             |
|-----------------------------------|-------------------------------------------------------------|
| ETIM 7                            | EC000941 - Surge protection device for power supply systems |
| ETIM 8                            | 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<br>d'objet | 141DEC                                                      |

## Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Parafoudres modulaires et paratonnerres → Parafoudres Type 2 → Type T2 40kA

