

PRODUCT-DETAILS

# OVR T2 40-440s P QS

## OVR T2 40-440s P QS Surge Protective Device



### Algemene informatie

|               |  |
|---------------|--|
| Type          | OVR T2 40-440s P QS  |
| Artikelnummer | 2CTB815704R4100  |
| EAN           | 3660308525383  |
| Omschrijving  | OVR T2 40-440s P QS Surge Protective Device  |
| Omschrijving  | 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 |

### Technical

|  |  |
|--|--|
| Normen   | IEC 61643-11 / EN 61643-11   |
| Type laagspanningsdistributiesysteem           | TT<br>TN-C<br>TN-S<br>IT   |
| Geschikt voor                                  | To protect the systems against the transient overvoltage (lightning) |
| Toegekende spanning ( $U_r$ )                  | 400 V AC   |
| Nominale AC-spanning van het systeem ( $U_o$ ) | 400 / 690 V  |
| Voltageklasse DC                               | 560 V  |
| Beveiligingsniveau (peil) ( $U_p$ )            | 1.8 kV<br>(L-N) 1.8 kV   |

|  |   |
|--|---|
|  | (N-PE) 1.8 kV   |
| Maximale continue bedrijfsspanning ( $U_c$ )     | (L-PE) 440 V  |
| Tijdelijke overspanningstestwaarde ( $U_T$ )     | 581 V   |
| Nominaal vermogen kortsluitvermogen ( $I_{cs}$ ) | 100 kA  |
| Afvoerstrom                                      | Nominal (8 / 20 $\mu$ s) 20 kA<br>I (max, 8 / 20 $\mu$ s) 20 kA |
| Impulsstroom                                     | I (imp, 10 / 350 $\mu$ s) 2 kA                                  |
| Kortsluitingsbestendig Icc                       | 100 kA  |
| Beschermende apparaten met kortsluiting          | gG Type Fuses N A   |
| Arresterklasse                                   | II  |
| Aantal polen                                     | 1   |
| Aantal beveiligde polen                          | 1   |
| Aantal geleiders                                 | 1   |
| Transmissiestandaard                             | Optic   |
| Versie   | Plug-in   |
| Montagetype                                      | DIN-Rail  |
| Producttype                                      | QS  |
| Opties   | Residential, commercial building.                               |
| Preventief onderhoud                             | Yes   |
| Statusindicator                                  | Yes   |
| Zekeringgrootte                                  | 1 modular spacing   |

## Environmental

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| Beschermingsgraad                     | IP20                              |
| Maximale werkhoogte toegestaan        | Without Derating 5000             |
| RoHS-status                           | Following EU Directive 2011/65/EU |
| RoHS-informatie                       | 9AKK108466A4617                   |
| Rapport over conflictmineralen (CMRT) | 9AKK108468A3363                   |

## Dimensions

|                            |         |
|----------------------------|---------|
| Breedte in module-eenheden | 1       |
| Product netto breedte      | 17.8 mm |
| Product netto hoogte       | 88 mm   |
| Product netto diepte       | 76.7 mm |
| Product netto gewicht      | 0.15 kg |

## Ordering

|   |             |
|---|-------------|
| Minimale bestelhoeveelheid                | 1 stuk      |
| Pakketniveau 1 Units                      | doos 1 stuk |
| Pakketniveau 1 Bruto <span>gewicht</span> | 165 g       |

## Certificates and Declarations

|                              |                 |
|------------------------------|-----------------|
| CQC-certificaat              | 9AKK107680A1974 |
| Verklaring                   | 2CTC432056G1701 |
| Conformiteitsverklaring - CE | 9AKK108466A4617 |

---

## Installation

---

|                              |                 |
|------------------------------|-----------------|
| Instructies en handleidingen | 2CTC432106M1701 |
|------------------------------|-----------------|

---



---

## Popular Downloads

---

|                                     |  |
|-------------------------------------|--|
| Gegevensblad, technische informatie | 2CTC432340D0201  |
| Mechanische tekeningen              | 2CTC800015F1500.pdf<br>2CTC800015F1501.dxf<br>2CTC800015F1502.stp<br>2CTC800015F1503.igs |

---



---

## Classifications

---

|                          |  |
|--------------------------|--|
| ETIM 8                   | EC000941 - Netoverspanningsbeveiliging                     |
| ETIM 9                   | EC000941 - Netoverspanningsbeveiliging                     |
| WEEE-categorie           | 5. Small Equipment (No External Dimension More Than 50 cm) |
| AEEA B2C / B2B           | Business To Business                                       |
| CN8                      | 85363090   |
| eClass                   | V11.0 : 27130805   |
| Object classificatiecode | 141DEC   |

---



---

## Categorieën

---

Laagspanningsproducten en -systemen → Modulaire DIN rail producten → Overspanningsbeveiliging (SPD) → Overspanningsbeveiliging SPD klasse II → Type T2

