

## PRODUCT-DETAILS

# OVR T2 80-440s C QS

## OVR T2 80-440s C QS Surge Protective Device



### General Information

|                       |                                             |
|-----------------------|---------------------------------------------|
| Extended Product Type | OVR T2 80-440s C QS                         |
| Product ID            | 2CTB815708R5500                             |
| EAN                   | 3660308525659                               |
| Catalog Description   | OVR T2 80-440s C QS Surge Protective Device |
| Long Description      | B752565                                     |

### Technical

|                                                    |                                |
|----------------------------------------------------|--------------------------------|
| Type of Low Voltage Distribution System            | TT<br>TN-C<br>TN-S<br>IT       |
| Nominal AC Voltage of the System (U <sub>0</sub> ) | 400 / 690 V                    |
| Number of Protected Poles                          | 1                              |
| Arrester Class                                     | II                             |
| Product Main Type                                  | T2                             |
| Standards                                          | IEC 61643-11 / EN 61643-11     |
| Product Type                                       | QS                             |
| Version                                            | Plug-in                        |
| Discharge Current                                  | Nominal 20 kA<br>Maximum 80 kA |
| Impulse Current                                    | I (imp, 10 / 350 μs) 2 kA      |
| Maximum Continuous                                 | (L-PE) 440 V                   |

|                                                       |                                                                      |
|-------------------------------------------------------|----------------------------------------------------------------------|
| Operating Voltage (U <sub>c</sub> )                   | (L-L) 440 V<br>(L-N) 440 V<br>(N-PE) - V                             |
| Voltage Rating DC                                     | 560 V                                                                |
| Voltage Protection Level<br>( U <sub>p</sub> )        | (L-N) 1.8 kV<br>(N-PE) - kV<br>(L-PE) 1.8 kV                         |
| Short Circuit Withstand<br>I <sub>cc</sub>            | 100 kA                                                               |
| Temporary Overvoltage<br>Test Value (U <sub>T</sub> ) | 581 V                                                                |
| Product Name                                          | Surge Protective Device                                              |
| Suitable For                                          | To protect the systems against the transient overvoltage (lightning) |

## Dimensions

|                                        |          |
|----------------------------------------|----------|
| Product Net Width                      | 17.6 mm  |
| Product Net Depth /<br>Length          | 67 mm    |
| Product Net Height                     | 57 mm    |
| Product Net Weight                     | 0.075 kg |
| Width in Number of<br>Modular Spacings | 1        |

## Container Information

|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | box 1 piece   |
| Package Level 1 Width             | 117 mm        |
| Package Level 1 Depth /<br>Length | 25 mm         |
| Package Level 1 Height            | 82 mm         |
| Package Level 1 Gross<br>Weight   | 0.085 kg      |
| Package Level 1 EAN               | 3660308525659 |

## Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85363090 |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| CQC Certificate                   | 9AKK107680A1974 |
| Declaration of<br>Conformity - CE | 9AKK107992A0892 |
| Instructions and<br>Manuals       | 2CTC432106M1701 |

## Popular Downloads

|                                      |                 |
|--------------------------------------|-----------------|
| Data Sheet, Technical<br>Information | 0               |
| Instructions and<br>Manuals          | 2CTC432106M1701 |

## Classifications

|                       |        |
|-----------------------|--------|
| Object Classification | 141DEC |
|-----------------------|--------|

|        |                                                             |
|--------|-------------------------------------------------------------|
| Code   |                                                             |
| ETIM 4 | EC000941 - Surge protection device for power supply systems |
| ETIM 5 | EC000941 - Surge protection device for power supply systems |
| ETIM 6 | EC000941 - Surge protection device for power supply systems |
| ETIM 7 | EC000941 - Surge protection device for power supply systems |

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**Categories**

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Low Voltage Products and Systems → Modular DIN Rail Products → Surge Protective Devices SPDs → Surge Protective Devices SPDs Accessories

