

PRODUCT-DETAILS

# RV-BC6/250

## RV-BC6/250 Surge Suppressor



### General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | RV-BC6/250  |
| Product ID            | GHV2501903R0002   |
| EAN                   | 4013614027178   |
| Catalog Description   | RV-BC6/250 Surge Suppressor   |
| Long Description      | The RV-BC6/250 is a varistor surge suppressor for contactor coils. Designed to reduce the maximum overvoltage peak value and to limit or even completely eliminate the high pre-damping voltage frequencies for a rated control circuit voltage between 50 ... 250 V. The surge suppressor is equipt with screw terminals and can be mounted on the DC-operated B6 and B7 mini contactor. |

### Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85389099 |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SBC100214C0201 |
| Instructions and Manuals          | 2CDC102006M6801 |
| CAD Dimensional Drawing           | 2CDC001079B0201 |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 21 mm    |
| Product Net Height         | 11.5 mm  |
| Product Net Depth / Length | 12 mm    |
| Product Net Weight         | 0.005 kg |

## Technical

|   |   |
|---|---|
| Rated Frequency (f)                             | Control Circuit DC  |
| Rated Insulation Voltage (U <sub>i</sub> )      | 690 V   |
| Degree of Protection                            | IP20  |
| Standards                                       | UL 60947-1<br>UL 60947-4-1  |
| Rated Control Circuit Voltage (U <sub>c</sub> ) | DC Operation 50 ... 250 V DC  |
| Product Name                                    | Surge Suppressor  |
| Suitable For                                    | BC6<br>BC7<br>KC6<br>TBC7<br>TKC6<br>VBC6<br>VBC6A<br>VBC7<br>VBC7A |
| Suitable for Product Class                      | Mini Contactors   |

## Environmental

|  |  |
|--|--|
| Ambient Air Temperature                | Operation -25 ... +55 °C<br>Storage -40 ... +80 °C                     |
| Maximum Operating Altitude Permissible | 2000 m   |
| RoHS Status                            | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Certificates and Declarations

|                                  |                  |
|----------------------------------|------------------|
| ABS Certificate                  | NoCerNee         |
| BV Certificate                   | NoCerNee         |
| Declaration of Conformity - CE   | 1SAD101100-3101  |
| Declaration of Conformity - UKCA | 1SAD201100-3101  |
| DNV Certificate                  | NoCerNee         |
| GL Certificate                   | NoCerNee         |
| LR Certificate                   | NoCerNee         |
| RINA Certificate                 | NoCerNee         |
| RMRS Certificate                 | NoCerNee         |
| UL Certificate                   | E191658-19881208 |

## Container Information

|                       |        |
|-----------------------|--------|
| Package Level 1 Width | 120 mm |
|-----------------------|--------|

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Depth / Length | 5 mm          |
| Package Level 1 Height         | 185 mm        |
| Package Level 1 Gross Weight   | 0.08 kg       |
| Package Level 1 EAN            | 4013614027178 |
| Package Level 1 Units          | 10 piece      |

## Classifications

|                                    |                                     |
|------------------------------------|-------------------------------------|
| Object Classification Code         | K                                   |
| ETIM 4                             | EC000197 - Surge voltage protection |
| ETIM 5                             | EC000197 - Surge voltage protection |
| ETIM 6                             | EC000197 - Surge voltage protection |
| ETIM 7                             | EC000197 - Surge voltage protection |
| ETIM 8                             | EC000683 - Surge protection module  |
| eClass                             | V11.0 : 27371010                    |
| UNSPSC                             | 39121610                            |
| IDEA Granular Category Code (IGCC) | 4906 >> Surge suppressers           |
| E-Number (Finland)                 | 3709093                             |

## Categories

Low Voltage Products and Systems → Control Products → Contactors → Mini Contactors Accessories

