

## PRODUCT-DETAILS

# BZH1600A-1P-BC-Right-STS

## BZH1600A-1P-BC-Right-STS Buscoupler



### General Information

|                       |                                     |
|-----------------------|-------------------------------------|
| Extended Product Type | BZH1600A-1P-BC-Right-STS            |
| Product ID            | 1SEP622033R0001                     |
| EAN                   | 7025840094982                       |
| Catalog Description   | BZH1600A-1P-BC-Right-STS Buscoupler |
| Long Description      | BZH1600A-1P-BC-Right-STS Buscoupler |

### Ordering

|                       |               |
|-----------------------|---------------|
| Customs Tariff Number | 85389099      |
| Country of Origin     | Bulgaria (BG) |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SEC312023D0201 |
|-----------------------------------|-----------------|

### Dimensions

|                            |        |
|----------------------------|--------|
| Product Frame Size         | High   |
| Product Net Width          | 199 mm |
| Product Net Height         | 662 mm |
| Product Net Depth / Length | 252 mm |

|                    |          |
|--------------------|----------|
| Product Net Weight | 11.85 kg |
|--------------------|----------|

## Technical

|                                                          |                                                    |
|----------------------------------------------------------|----------------------------------------------------|
| Rated Operational Current AC-21B (I <sub>e</sub> )       | (690 V) 1600 A<br>(500 V) 1600 A<br>(400 V) 1600 A |
| Conventional Free-air Thermal Current (I <sub>th</sub> ) | 1600 A                                             |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )      | Main Circuit 8 kV                                  |
| Rated Insulation Voltage (U <sub>i</sub> )               | 1000 V                                             |
| Rated Operational Voltage                                | 690 V AC                                           |
| Rated Short-Circuit Making Capacity (I <sub>cm</sub> )   | 30 kA                                              |
| Rated Short-time Withstand Current (I <sub>cw</sub> )    | for 1 s 30 kiloampere rms                          |
| Pollution Degree                                         | 3                                                  |
| Handle Type                                              | 1P                                                 |
| Distance Between Phases                                  | 185 mm                                             |
| Fuse Size                                                | Solid link                                         |
| Standards                                                | IEC60947-3                                         |
| Number of Poles                                          | 3                                                  |
| Degree of Protection                                     | Front IP30                                         |
| Terminal Type                                            | No Terminals                                       |
| Tightening Torque                                        | 35 N·m                                             |
| Mechanical Durability                                    | 500 cycle                                          |
| Device Type Manager (DTM)                                | Buscoupler                                         |
| Fuse Type                                                | Solid link                                         |
| Electronic Fuse Monitoring                               | No                                                 |

## Environmental

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

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SEP500046P0001 |
| RoHS Information               | 9AKK107991A6284 |

## Container Information

|                       |                     |
|-----------------------|---------------------|
| Package Level 1 Units | shrink-wrap 1 piece |
| Package Level 1 EAN   | 7025840094982       |

## Classifications

|        |                                     |
|--------|-------------------------------------|
| ETIM 4 | EC001040 - Fuse switch disconnecter |
| ETIM 5 | EC000216 - Switch disconnecter      |
| ETIM 6 | EC000216 - Switch disconnecter      |

|               |                                                             |
|---------------|-------------------------------------------------------------|
| ETIM 7        | EC000216 - Switch disconnecter                              |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

---

**Categories**

---

Low Voltage Products and Systems → Fusegear → Fuse Switch Disconnectors → Inline II

