



 PRODUCT-DETAILS

BZH1000A-T-3P-M12

BZH1000A-T-3P-M12 Switch disconnecter



General Information

| | |
|-----------------------|---------------------------------------|
| Extended Product Type | BZH1000A-T-3P-M12 |
| Product ID | 1SEP622203R3000 |
| EAN | 3800161652820 |
| Catalog Description | BZH1000A-T-3P-M12 Switch disconnecter |

| | |
|------------------|--|
| Long Description | <p>Cu+ switch disconnectors are specially engineered to perform in surroundings with high ambient temperatures and are available as 1P and 3P variants.</p> <p>All Cu+ switch disconnectors have been tested and approved for performance exceeding the requirements of IEC60947-1 and IEC60947-3. Enabling use in ambient temperatures up to 55°C (131°F) without requiring derating, the switches can be applied with 100% of the rated current Ie.</p> <p>Cu+ switch disconnectors are available for 1000A – 2000A and are factory equipped with optimized fuse knives.</p> <p>InLine II Cu+ replaces the old range of SLBM and BSL switches 1:1.</p> |
|------------------|--|

ABB EcoSolutions

| | |
|--|---|
| ABB Site Meeting Group Waste To Landfill Target | No non-hazardous waste is sent to a landfill UL 2799 Zero Waste To Landfill Validation available |
| End Of Life Disassembling | 9AKK108470A6421 |

Instructions

Material Compliance

| | |
|---|--|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 1SCC011021D0201 |
| RoHS Declaration | 1SCC011020D0201 |
| RoHS Information | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

Popular Downloads

| | |
|-----------------------------------|---|
| Data Sheet, Technical Information | 1SEC312023D0201 |
| Instructions and Manuals | 9AKK107680A5077 |
| Mechanical Drawings | 9AKK107680A8030 9AKK107991A5714 9AKK107991A5715 |

Environmental

| | |
|----------------------|------------|
| Degree of Protection | Front IP30 |
|----------------------|------------|

Ordering

| | |
|--------------------------------|----------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85389099 |
| Country or Territory of Origin | Bulgaria |

Dimensions

| | |
|----------------------------|--------|
| Product Frame Size | High |
| Product Net Width | 99 mm |
| Product Net Height | 662 mm |
| Product Net Depth / Length | 207 mm |
| Product Net Weight | 8 kg |

Container Information

| | |
|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 99 mm |
| Package Level 1 Depth / Length | 207 mm |
| Package Level 1 Height | 662 mm |
| Package Level 1 Gross Weight | 8.5 kg |
| Package Level 1 EAN | 3800161652820 |

Technical

| | |
|---|---|
| Degree of Protection | Front IP30 |
| Device Type Manager (DTM) | Switch disconnecter |
| Distance Between Phases | 185 mm |
| Electronic Fuse Monitoring | No |
| Fuse Size | Solid link |
| Fuse System | DIN |
| Handle Type | 3P |
| Number of Poles | 3P |
| Power Loss | at Rated Load 183.8 W |
| Rated Current (I_n) | Main Circuit 1000 A |
| Rated Impulse Withstand Voltage (U_{imp}) | Main Circuit 8 kV |
| Rated Insulation Voltage (U_i) | 1000 V |
| Rated Operational Current AC-20B | (690 V) 1000 A (500 V) 1000 A |
| Rated Operational Current AC-21B (I_e) | (690 V) 1000 A (500 V) 1000 A |
| Rated Operational Current AC-22B (I_e) | (500 V) 1000 A |
| Rated Operational Voltage | 690 V AC |
| Rated Short-Circuit Making Capacity (I_{cm}) | 20 kiloampere rms |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | (730 V AC) 20 kiloampere rms for 1 s 20 kiloampere rms |
| Standards | IEC60947-3 |
| Terminal Type | Bolt |
| Tightening Torque | 35 N·m |

Technical UL/CSA

| | |
|-------------------|--------|
| Tightening Torque | 35 N·m |
|-------------------|--------|

Certificates and Declarations

| | |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SEP500046P0001 |
|--------------------------------|-----------------|

External Classifications and Standards

| | |
|----------------------------|---|
| Object Classification Code | Q |
| ETIM 9 | EC001040 - Fuse switch disconnecter |
| ETIM 10 | EC000216 - Switch disconnecter (AC) |
| eClass | V11.1 : 27371401 |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

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

