



 PRODUCT-DETAILS

BZH2000A-T-1P-M12

BZH2000A-T-1P-M12 Switch disconnecter



General Information

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|-----------------------|--|
| Extended Product Type | BZH2000A-T-1P-M12 |
| Product ID | 1SEP622294R0001 |
| EAN | 3800161652783 |
| Catalog Description | BZH2000A-T-1P-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. 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><u>InLine II Cu+ replaces the old range of SLBM and BSL switches 1:1.</u></p> |

ABB EcoSolutions

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

Material Compliance

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| 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 | 9AKK107680A8032 9AKK107991A5728 9AKK107991A5729 |

Environmental

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

Ordering

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

Dimensions

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|----------------------------|--------|
| Product Frame Size | High |
| Product Net Width | 199 mm |
| Product Net Height | 662 mm |
| Product Net Depth / Length | 211 mm |
| Product Net Weight | 20 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 199 mm |
| Package Level 1 Depth / Length | 211 mm |
| Package Level 1 Height | 662 mm |
| Package Level 1 Gross Weight | 20.5 kg |
| Package Level 1 EAN | 3800161652783 |

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 | 1P |
| Number of Poles | 3P |
| Power Loss | at Rated Load 367.6 W |
| Rated Current (I_n) | Main Circuit 2000 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) 2000 A (500 V) 2000 A |
| Rated Operational Current AC-21B (I_e) | (690 V) 2000 A (500 V) 2000 A |
| Rated Operational Current AC-22B (I_e) | (500 V) 2000 A |
| Rated Operational Voltage | 500 V AC |
| Rated Short-Circuit Making Capacity (I_{cm}) | 30 kiloampere rms |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | (730 V AC) 30 kiloampere rms for 1 s 30 kiloampere rms |
| Standards | IEC60947-3 |
| Terminal Type | Bolt |
| Tightening Torque | 35 N·m |

Technical UL/CSA

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|-------------------|--------|
| Tightening Torque | 35 N·m |
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Certificates and Declarations

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|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SEP500046P0001 |
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External Classifications and Standards

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|----------------------------|---|
| 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

