



 PRODUCT-DETAILS

BZL1250A-3P-M12

BZL1250A-3P-M12 Switch disconnecter



General Information

| | |
|-----------------------|-------------------------------------|
| Extended Product Type | BZL1250A-3P-M12 |
| Product ID | 1SEP620083R3000 |
| EAN | 7025840093466 |
| Catalog Description | BZL1250A-3P-M12 Switch disconnecter |
| Long Description | BZL1250A-3P-M12 Switch disconnecter |

ABB EcoSolutions

| | |
|--|---|
| 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 |
| Electrical Drawings | 9AKK108466A4604 9AKK108466A4605 |

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 | Low |
| Product Net Width | 99 mm |
| Product Net Height | 775 mm |
| Product Net Depth / Length | 259 mm |
| Product Net Weight | 11.5 kg |

Container Information

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|--------------------------------|---------------------|
| Package Level 1 Units | shrink-wrap 1 piece |
| Package Level 1 Width | 99 mm |
| Package Level 1 Depth / Length | 259 mm |
| Package Level 1 Height | 775 mm |
| Package Level 1 Gross Weight | 12 kg |
| Package Level 1 EAN | 7025840093466 |

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 292.2 W |
| Rated Current (I_n) | Main Circuit 1250 A |
| Rated Impulse Withstand | Main Circuit 8 kV |

Voltage (U_{imp})

| | |
|---|--|
| Rated Insulation Voltage (U_i) | 1000 V |
| Rated Operational Current AC-20B | (690 V) 1250 A (500 V) 1250 A (400 V) 1250 A |
| Rated Operational Current AC-21B (I_e) | (690 V) 1250 A (500 V) 1250 A (400 V) 1250 A |
| Rated Operational Current AC-22B (I_e) | (400 V) 1600 A |
| Rated Operational Current AC-23B (I_e) | (400V) 1600 A |
| Rated Operational Voltage | 690 V AC |
| Rated Short-Circuit Making Capacity (I_{cm}) | 20 kA |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | for 1 s 20 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 |
|-------------------|--------|

Certificates and Declarations

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

External Classifications and Standards

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|----------------------------|---|
| Object Classification Code | Q |
| ETIM 9 | EC000216 - Switch disconnector (low voltage) |
| ETIM 10 | EC000216 - Switch disconnector (AC) |
| eClass | V11.1 : 27371403 |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

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

