

PRODUCT-DETAILS

XRG1-50/5-3P

XRG1-50/5-3P Switch disconnecter fuse



General Information

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|-----------------------|---|
| Extended Product Type | XRG1-50/5-3P |
| Product ID | 1SEP204481R1500 |
| EAN | 3800161650772 |
| Catalog Description | XRG1-50/5-3P Switch disconnecter fuse |
| Long Description | Three pole Switch Disconnecter Fuse for 50mm busbar distance and 5mm busbar thickness |

Ordering

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|------------------------|---------------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85363000 |
| Country of Origin | Bulgaria (BG) |

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SEC313002D0201 |
| Instructions and Manuals | 9AKK107492A8856 |
| Mechanical Drawings | 9AKK107680A0378 |

Dimensions

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|----------------------------|--------|
| Product Net Width | 590 mm |
| Product Net Height | 100 mm |
| Product Net Depth / Length | 335 mm |

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|--------------------|---------|
| Product Net Weight | 6.79 kg |
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Technical

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| Rated Operational Current AC-22B (I_e) | (500 V) 250 A (690 V) 250 A (800 V) 250 A |
| Rated Operational Current AC-23A (I_e) | (500 V) 250 A (690 V) 250 A |
| Rated Impulse Withstand Voltage (U_{imp}) | 8 kV |
| Rated Insulation Voltage (U_i) | 1 kV |
| Rated Operational Voltage | 690 V AC |
| Power Loss | at Rated Load 70 W |
| Distance Between Phases | 50 mm |
| Busbar Dimensions | Thickness 5 mm |
| Fuse Size | NH1 |
| Fuse System | DIN |
| Operating Mode | Manual |
| Standards | IEC60947-3 |
| Number of Poles | 3 |
| Degree of Protection | acc. to IEC 60529 Front IP41 |
| Terminal Type | Bolt |
| Rated Current (I_n) | 250 A |
| Rated Voltage (U_r) | 690 V AC |
| Electronic Fuse Monitoring | No |
| Utilization Category | Switching of motor loads or other highly inductive loads - frequent actuation (AC-23A) Switching of mixed resistive and inductive loads, including moderate overloads - occasional actuation (AC-22B) |

Environmental

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|-------------|--|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Date | 20190927 |

Certificates and Declarations (Document Number)

| | |
|-----------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC311166D2701 |
| Instructions and Manuals | 9AKK107492A8856 |
| REACH Declaration | 1SCC011021D0201 |
| RoHS Information | 1SCC011020D0201 |

Container Information

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|-----------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 600 mm |
| Package Level 1 Depth / Length | 340 mm |
| Package Level 1 Height | 107 mm |
| Package Level 1 Gross Weight | 7.25 kg |
| Package Level 1 EAN | 3800161650772 |

Classifications

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|--------|-------------------------------------|
| ETIM 6 | EC001040 - Fuse switch disconnecter |
| ETIM 7 | EC001040 - Fuse switch disconnecter |

| | |
|---------------|---|
| ETIM 8 | EC001040 - Fuse switch disconnecter |
| eClass | V11.1 : 27371401 |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

Low Voltage Products and Systems → Fusegear → Switch Disconnecter Fuse

