

General Information

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|------------------------|---|
| Extended Product Type: | SH204-C63 |
| Product ID: | 2CDS214001R0634 |
| EAN: | 4016779702102 |
| Catalog Description: | Miniature Circuit Breaker - SH200 - 4P - C - 63 A |
| Long Description: | SH204-C63 MiniCircuitBreaker |

Categories

Products » Low Voltage Products and Systems » Modular DIN Rail Products » Miniature Circuit Breakers MCBs

Ordering

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|-------------------------|---------------|
| EAN: | 4016779702102 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85362010 |

Dimensions

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| Product Net Width: | 70 mm |
| Product Net Depth: | 69 mm |
| Product Net Height: | 85 mm |
| Product Net Weight: | 0.5 kg |

Container Information

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| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 80 mm |
| Package Level 1 Length: | 78 mm |
| Package Level 1 Height: | 92 mm |
| Package Level 1 Gross Weight: | 0.51 kg |
| Package Level 2 EAN: | 4016779991476 |

Environmental

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| Ambient Air Temperature: | Operation -25 ... +55 °C Storage -40 ... +70 °C |
| Resistance to Shock acc. to IEC 60068-2-27: | 25g / 2 shocks / 13 ms |
| Resistance to Vibrations acc. to IEC 60068-2-6: | 5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In |
| Environmental Conditions: | 28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 % |
| RoHS Status: | Following EU Directive 2002/95/EC August 18, 2005 and amendment |

Technical

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| Standards: | IEC/EN 60898-1 |
| Number of Poles: | 4 |
| Tripping Characteristic: | C |
| Rated Current (I_n): | 63 A |
| Rated Operational Voltage: | acc. to IEC 60898-1 400 V AC |
| Power Loss: | 19.2 W at Rated Operating Conditions per Pole 4.8 W |
| Rated Insulation Voltage (U_i): | acc. to IEC/EN 60664-1 440 V |
| Operational Voltage: | Maximum (Incl. Tolerance) 440 V AC Minimum 12 V AC |
| Rated Frequency (f): | 50 Hz 60 Hz |
| Rated Short-Circuit Capacity (I_{cn}): | 6 kA |
| Energy Limiting Class: | 3 |
| Overvoltage Category: | III |
| Pollution Degree: | 2 |
| Rated Impulse Withstand Voltage (U_{imp}): | 4 kV (6.2 kV @ sea level) (5.0 kV @ 2000 m) |
| Dielectric Test Voltage: | 50 / 60 Hz, 1 min: 2 kV |
| Housing Material: | Insulation Group II, RAL 7035 |

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| Degree of Protection: | IP20 |
| Remarks: | IP40 in enclosure with cover |
| Electrical Endurance: | 10000 AC cycle |
| Mechanical Endurance: | 20000 cycle |
| Terminal Type: | Screw Terminals |
| Screw Terminal Type: | Cage Terminal |
| Connecting Capacity: | Flexible with Ferrule 0.75 ... 25 mm ² Flexible 0.75 ... 25 mm ² Rigid 0.75 ... 25 mm ² Stranded 0.75 ... 25 mm ² |
| Tightening Torque: | 2 N·m |
| Recommended Screw Driver: | Pozidriv 2 |
| Mounting on DIN Rail: | TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 |
| Mounting Position: | Any |

Certificates and Declarations (Document Number)

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| Declaration of Conformity - CE: | 2CDK403003D0401 |
| RoHS Information: | 2CDK400003K0201 |

Classifications

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| eClass: | 7.0 27141901 |
| ETIM 4: | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 5: | EC000042 - Miniature circuit breaker (MCB) |
| Object Classification Code: | F |
| UNSPSC: | 39121614 |

