PRODUCT-DETAILS

# SH203-C63

## Miniature Circuit Breaker - SH200 - 3P - C - 63 ampere



### Información General

| | |
|---|---|
| Extended Product Type | SH203-C63 |
| Product ID | 2CDS213001R0634 |
| EAN | 4016779701310 |
| Catalog Description | Miniature Circuit Breaker - SH200 - 3P - C - 63 ampere |
| Long Description | SH203-C63 MiniCircuitBreaker |

### Technical

| | |
|---|---|
| Standards | IEC/EN 60898-1 |
| Number of Poles | 3 |
| Number of Protected Poles | 3 |
| Tripping Characteristic | C |
| Rated Current ($I_n$) | 63 A |
| Rated Operational Voltage | acc. to IEC 60898-1 400 V AC |
| Power Loss | 14.4 W<br>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<br>Maximum 440 V AC<br>Minimum 12 V AC |
| Rated Frequency (f) | 50 Hz<br>60 Hz |

| | |
|---|---|
| Rated Short-Circuit Capacity ($I_{cn}$) | (400 V AC) 6 kA |
| Energy Limiting Class | 3 |
| Overvoltage Category | III |
| Pollution Degree | 2 |
| Rated Impulse Withstand Voltage ($U_{imp}$) | 4 kV<br>(6.2 kV @ sea level)<br>(5.0 kV @ 2000 m) |
| Dielectric Test Voltage | 50/60 Hz, 1 min: 2 kV |
| Housing Material | Insulation Group II, RAL 7035 |
| Actuator Type | Toggle |
| Actuator Material | Insulation Group II, Black, Sealable |
| Actuator Marking | I / O |
| Contact Position Indication | ON / OFF |
| Degree of Protection | IP20 |
| Remarks | IP40 in enclosure with cover |
| Electrical Endurance | 10000 AC cycle |
| | 20000 cycle |
| Terminal Type | Screw Terminals |
| Screw Terminal Type | Cage Terminal |
| Connecting Capacity | Conductor 25 / 25 mm²<br>Flexible with Ferrule 0.75 ... 16 mm²<br>Flexible 0.75 ... 16 mm²<br>Rigid 0.75 ... 25 mm²<br>Stranded 0.75 ... 25 mm² |
| 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<br>TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 |
| Mounting Position | Any |
| Built-In Depth ($t_2$) | 69 mm |
| Installation Size | acc. to DIN 43880 1 |
| Power Supply Connection | Arbitrary |

## Ambiente

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|---|---|
| Ambient Air Temperature | Funcionamiento -25 ... +55 °C<br>Almacenamiento -40 ... +70 °C |
| Reference Ambient Air Temperature | 30 °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<br>with 55 °C / 90-96 %<br>and 25 °C / 95-100 % |
| RoHS Status | Following EU Directive 2011/65/EU |

## Dimensiones

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|---|---|
| Product Net Width | 52.5 mm |
| Product Net Depth / Length | 69 mm |
| Product Net Height | 85 mm |
| Product Net Weight | 0.375 kg |

## Información de Embalaje

| | |
|---|---|
| Package Level 1 Units | carton 1 piece |
| Package Level 1 Width | 80 mm |
| Package Level 1 Depth / Length | 58 mm |
| Package Level 1 Height | 92 mm |
| Package Level 1 Gross Weight | 0.4 kg |
| Package Level 1 EAN | 4016779701310 |
| Package Level 2 Units | 36 piece |
| Package Level 2 EAN | 4016779991353 |

## Clasificación

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|---|---|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362010 |

## Certificados y Declaraciones (Número de Documento)

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|---|---|
| Declaration of Conformity - CE | 9AKK107046A5460 |
| Environmental Information | 2CDK400030D0201 |
| Instructions and Manuals | Printed on packaging |
| RoHS Information | 2CDK400030D0201 |

## Descargas Populares

| | |
|---|---|
| Data Sheet, Technical Information | 2CSC400030D0202 |
| Instructions and Manuals | Printed on packaging |

## Clasificaciones

| | |
|---|---|
| Object Classification Code | F |
| ETIM 6 | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 7 | EC000042 - Miniature circuit breaker (MCB) |
| eClass | 7.0 27141901 |
| UNSPSC | 39121614 |

## Categorias

Productos y sistemas de baja tensión → Aparatos modulares de instalación → Interruptores automáticos modulares

