

PRODUCT-DETAILS

S201-C63

S201-C63 Interruptor automático - 1P - C - 63

A



Información General

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| Tipo de producto extendido | S201-C63 |
| Código de producto | 2CDS251001R0634 |
| EAN | 4016779551014 |
| Descripción corta | S201-C63 Interruptor automático - 1P - C - 63 A |
| Descripción larga | System pro M compact S200 miniature circuit breakers are current limiting. They have two different tripping mechanisms, the delayed thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. They are available in different characteristics (B,C,D,K,Z), configurations (1P,1P+N,2P,3P,3P+N,4P), breaking capacities (up to 6 kA at 230/400 V AC) and rated currents (up to 63A). All MCBs of the product range S200 comply with IEC/EN 60898-1, IEC/EN 60947-2, UL1077 allowing the use for residential, commercial and industrial applications. Bottom-fitting auxiliary contact can be mounted on S200 to save 50% space. |

Technical

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| Standards | IEC/EN 60898-1 IEC/EN 60947-2 UL 1077 |
| Product Name | Interruptor automático |
| Tripping Characteristic | C |
| Rated Voltage (U_r) | 230 V AC |
| Rated Operational Voltage | acc. to IEC 60898-1 230 / 400 V AC acc. to IEC 60947-2 230 V AC |
| Operational Voltage | Maximum (Incl. Tolerance) 253 V AC Maximum (Incl. Tolerance) 72 V DC Minimum 12 V AC |

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| | Minimum 12 V DC |
| Rated Insulation Voltage (U _i) | acc. to IEC/EN 60664-1 440 V |
| Rated Impulse Withstand Voltage (U _{imp}) | 4 kV at 2000 m 5 kV at Sea Level 6.2 kV |
| Dielectric Test Voltage | 50/60 Hz, 1 min: 2 kV |
| Input Voltage Type | AC/DC |
| Rated Current (I _n) | 63 A |
| Rated Short-Circuit Capacity (I _{cn}) | (230 / 400 V AC) 6 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (133 V AC) 20 kA (230 V AC) 10 kA (400 V AC) 10 kA |
| Rated Conditional Short-Circuit Current (I _{nc}) | (230 V) 10 kA (400 V) 10 kA |
| Rated Service Short-Circuit Breaking Capacity (I _{cs}) | (133 V AC) 15 kA (230 V AC) 7.5 kA |
| Frequency (f) | 50 Hz |
| Rated Frequency (f) | 50 / 60 Hz |
| Power Loss | 4.8 W at Rated Operating Conditions per Pole 4.8 W |
| Power Supply Connection | Arbitrary |
| Contact Position Indication | Red ON / Green OFF |
| Energy Limiting Class | 3 |
| Electrical Endurance | 10000 AC cycle 20000 cycle |
| Number of Poles | 1 |
| Number of Protected Poles | 1 |
| Overvoltage Category | III |
| Product Range | S200 |
| Tightening Torque | 2.8 N·m |
| Screw Terminal Type | Failsafe Bi-directional Cylinder-lift Terminal |
| Actuator Marking | I / O |
| Actuator Material | Insulation Group II, Black, Sealable |
| Housing Material | Insulation Group II, RAL 7035 |
| Mounting on DIN Rail | TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 |
| Mounting Position | Any |
| Recommended Screw Driver | Pozidriv 2 |
| Accessories Available | Yes |
| Connecting Capacity | Busbar 10 / 10 mm ² Flexible with Ferrule 0.75 ... 25 mm ² Flexible 0.75 ... 25 mm ² Rigid 0.75 ... 35 mm ² Stranded 0.75 ... 35 mm ² |
| Installation Size | acc. to DIN 43880 1 |
| Terminal Type | Screw Terminals |

Ambiente

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| Temperatura ambiente | Funcionamiento -25 ... +55 °C Almacenamiento -40 ... +70 °C |
| Reference Ambient Air Temperature | 30 °C |
| Grado de protección | IP20 Enclosure with Cover IP40 |

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| Pollution Degree | 3 |
| Environmental Conditions | 28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 % |
| Resistance to Vibrations acc. to IEC 60068-2-6 | 5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In |
| Resistance to Shock acc. to IEC 60068-2-27 | 25g / 2 shocks / 13 ms |
| RoHS Status | Following EU Directive 2011/65/EU |
| Environmental Information | 2CDK400030D0201 |

Technical UL/CSA

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|---------------------------------------|---|
| Maximum Operating Voltage UL/CSA | 60 V DC 480Y/277 V AC |
| Interrupting Rating acc. to UL1077 | (133 V AC) 6 kA (277 V AC) 6 kA (480Y / 277 V AC) 6 kA (60 V DC) 10 kA |
| Connecting Capacity UL/CSA | Busbar 18-8 AWG Conductor 18-4 AWG |
| Tightening Torque UL/CSA | 25 in-lb |

Dimensiones

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| Width in Number of Modular Spacings | 1 |
| Ancho del product | 17.5 mm |
| Alto del producto | 88 mm |
| Largo del product | 69 mm |
| Peso del product | 0.125 kg |
| Pole Net Weight | 0.115 kg |
| Built-In Depth (t ₂) | 69 mm |

Información de Embalaje

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| Embalaje Nivel 1 Unidades | carton 10 piece |
| Embalaje Nivel 1 Ancho | 92 mm |
| Embalaje Nivel 1 Alto | 80 mm |
| Embalaje Nivel 1 Largo | 183 mm |
| Embalaje Nivel 1 Peso | 1.295 kg |
| Embalaje Nivel 1 EAN | 4016779607360 |
| Package Level 2 Units | carton 120 piece |
| Package Level 2 Width | 275 mm |
| Package Level 2 Height | 210 mm |
| Package Level 2 Depth / Length | 395 mm |
| Package Level 2 Gross Weight | 14.8 kg |
| Package Level 2 EAN | 4016779971256 |

Clasificación

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| Cantidad mínima de pedido | 1 piece |
| Código arancelario | 85362010 |

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| E-Number (Finland) | 3210463 |
| E-Number (Sweden) | 2100532 |
| Country of Origin | Germany (DE) |
| Selling Unit of Measure | piece |

Certificados y Declaraciones (Número de Documento)

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|---------------------------------|-----------------|
| Certification Agency | EN IEC UL |
| Declaración de conformidad - CE | 2CDK403001D0607 |
| Environmental Information | 2CDK400030D0201 |
| Instrucciones y manuales | 2CDS207104P0001 |
| RoHS Information | 2CDK403001D0607 |

Descargas Populares

| | |
|------------------------------------|-----------------|
| Ficha técnica, información técnica | 9AKK107046A0423 |
| Instrucciones y manuales | 2CDS207104P0001 |
| EPLAN Graphical Macro | 9AKK106713A8095 |
| EPLAN Macro | 9AKK106713A8090 |

Clasificaciones

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| ETIM 6 | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 7 | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 8 | EC000042 - Miniature circuit breaker (MCB) |
| EPLAN Catalog Tree | Electrical engineering / Protection devices / General |
| EPLAN Function Definition | Circuit breaker / Single circuit breaker / Circuit breaker 1_2 |
| Categoría RAEE | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer |
| CN8 | 8536 20 10 |
| UNSPSC | 39121614 |
| eClass | V11.0 : 27141901 |
| Object Classification Code | F |

Accessories

| Identifier | Description | Type | Quantity | Unit Of Measure |
|-----------------|--|---------------|----------|-----------------|
| 2CDS200922R0001 | S2C-S/H6R S2C - S/H 6R- 1NA+1NC (1/2 mod.) | S2C-S/H6R | 1 | piece |
| 2CDS200912R0001 | S2C-H6R S2C - H 6R- 1NA+1NC (1/2 mod.) | S2C-H6R | 1 | piece |
| 2CDS200936R0001 | S2C-H11L S2C-H11L- 1NA+1NC montaggio a sinistra (1/2 mod.) | S2C-H11L | 1 | piece |
| 2CDS200936R0002 | S2C-H20L S2C-H20L- 2NA montaggio a sinistra (1/2 mod.) | S2C-H20L | 1 | piece |
| 2CDS200936R0003 | S2C-H02L S2C-H02L- 2NC montaggio a sinistra (1/2 mod.) | S2C-H02L | 1 | piece |
| 2CDS200946R0001 | S2C-H6-11R Auxiliary Contact | S2C-H6-11R | 1 | piece |
| 2CDS200946R0002 | S2C-H6-20R Auxiliary Contact | S2C-H6-20R | 1 | piece |
| 2CDS200946R0003 | S2C-H6-02R Auxiliary Contact | S2C-H6-02R | 1 | piece |
| 2CDS200909R0001 | S2C-A1 S2C - A1- 12-60V c.a./c.c. (1 mod.) | S2C-A1 | 1 | piece |
| 2CDS200909R0002 | S2C-A2 S2C - A2- 110-415V c.a./110-250 V c.c. (1 mod.) | S2C-A2 | 1 | piece |
| 2CSS200911R0001 | S2C-UA 12 DC S2C - UA 12 DC- 12V c.c. (1 mod.) | S2C-UA 12 DC | 1 | piece |
| 2CSS200911R0002 | S2C-UA 24 AC S2C - UA 24 AC- 24V c.a. (1 mod.) | S2C-UA 24 AC | 1 | piece |
| 2CSS200911R0003 | S2C-UA 48 AC S2C - UA 48 AC- 48V c.a. (1 mod.) | S2C-UA 48 AC | 1 | piece |
| 2CSS200911R0004 | S2C-UA 110 AC S2C - UA 110 AC- 110V c.a. (1 mod.) | S2C-UA 110 AC | 1 | piece |
| 2CSS200911R0005 | S2C-UA 230 AC S2C - UA 230 AC- 230V c.a. (1 mod.) | S2C-UA 230 AC | 1 | piece |
| 2CSS200911R0006 | S2C-UA 400 AC S2C - UA 400 AC- 400V c.a. (1 mod.) | S2C-UA 400 AC | 1 | piece |
| 2CSS200911R0007 | S2C-UA 24 DC S2C - UA 24 DC- 24V c.c. (1 mod.) | S2C-UA 24 DC | 1 | piece |
| 2CSS200911R0008 | S2C-UA 48 DC S2C - UA 48 DC- 48V c.c. (1 mod.) | S2C-UA 48 DC | 1 | piece |
| 2CSS200911R0009 | S2C-UA 110 DC S2C - UA 110 DC- 110V c.c. (1 mod.) | S2C-UA 110 DC | 1 | piece |
| 2CSS200911R0010 | S2C-UA 230 DC S2C - UA 230 DC- 230V c.c. (1 mod.) | S2C-UA 230 DC | 1 | piece |
| 2CSS201997R0013 | S2C-CM1 S2C-CM1- S200 1P | S2C-CM1 | 1 | piece |
| 2CSS203997R0013 | S2C-CM2/3 S2C-CM2/3-S200 2P-3P | S2C-CM2/3 | 1 | piece |
| 2CSS204997R0013 | S2C-CM4 S2C-CM4- S200 4P | S2C-CM4 | 1 | piece |
| GHS2001901R0003 | S2C-DH S2C-DH | S2C-DH | 1 | piece |
| 2CSS200998R0001 | S2C-BP Mechanical tripping device | S2C-BP | 1 | piece |
| 2CSS200999R0001 | S2C-EST S2C-EST | S2C-EST | 1 | piece |
| 2CDS200918R0001 | S2C-NT Hand Operated Neutral | S2C-NT | 1 | piece |
| 2CCA880100R0001 | CMS-100PS CMS-100PS-Sensore 18mm, 80A | CMS-100PS | 1 | piece |
| 2CCA880101R0001 | CMS-101PS CMS-101PS-Sensore 18mm, 40A | CMS-101PS | 1 | piece |
| 2CCA880102R0001 | CMS-102PS CMS-102PS-Sensore 18mm, 20A | CMS-102PS | 1 | piece |

Categorías

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

