



 PRODUCT-DETAILS

S203CT-C4

Miniature circuit breaker - 3P - C - 4 A



General Information

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|-----------------------|---|
| Extended Product Type | S203CT-C4 |
| Product ID | 2CDS233280R0044 |
| EAN | 4053546043822 |
| Catalog Description | Miniature circuit breaker - 3P - C - 4 A |
| Long Description | The S203C series miniature circuit breaker is a 3P device in 2 modules for the protection of circuits against overload and short circuit. |

ABB EcoSolutions

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| ABB EcoSolutions | Yes |
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 85.36 % |
| Circular Design Principles Resource Reduction | Design for Reduced Resource Consumption - 52 % |
| Sustainable Material Content in Packaging | FSC 100% Cardboard - 100 % |
| Improved Resource | Product Efficiency - Product considered more energy-efficient compared |

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|---|---|
| Efficiency for Customers | to similar product on market or older products from the same line |
| Offered with Extended Lifetime | Product Durability |
| End of Life Instructions | 9AKK108468A3913 |
| Environmental Product Declaration - EPD | 9AKK108467A5789 |

Technical

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|---|---|
| Standards | IEC/EN 60898-1 |
| Tripping Characteristic | C |
| Rated Operational Voltage | acc. to IEC 60898-1 415 V |
| Rated Insulation Voltage (U _i) | acc. to IEC/EN 60664-1 500 V |
| Rated Impulse Withstand Voltage (U _{imp}) | 4 kV |
| Input Voltage Type | AC |
| Rated Current (I _n) | 4 A |
| Rated Short-Circuit Capacity | (230 V) 3 kA (400 V) 3 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (230 V) 3 kA (400 V) 3 kA |
| Rated Conditional Short-Circuit Current (I _{nc}) | (230 V) 3 kA (400 V) 3 kA |
| Rated Frequency (f) | 50/60 Hz |
| Power Loss | 4 W |
| Power Supply Connection | Arbitrary |
| Energy Limiting Class | 3 |
| Electrical Endurance | 10000 cycle |
| Mechanical Endurance | 20000 cycle |
| Number of Protected Poles | 3 |
| Number of Poles | 3 |
| Overvoltage Category | III |
| Options Provided | G2C accessories |
| Accessories Available | Yes |
| Connecting Capacity | Flexible 1 ... 10 mm ² Rigid 1 ... 16 mm ² |

Material Compliance

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|---|-----------------------------------|
| RoHS Information | 9AKK107492A9802 |
| RoHS Status | Following EU Directive 2011/65/EU |
| RoHS Date | 20191001 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |

Environmental

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|-------------------------|-------------------------|
| Ambient Air Temperature | Operation -25 ... 55 °C |
|-------------------------|-------------------------|

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|----------------------|------|
| Degree of Protection | IP20 |
| Pollution Degree | 2 |

Dimensions

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|-------------------------------------|---------|
| Width in Number of Modular Spacings | 2 |
| Product Net Width | 36 mm |
| Product Net Height | 86 mm |
| Product Net Depth / Length | 70 mm |
| Product Net Weight | 0.32 kg |
| Built-In Depth (t ₂) | 70 mm |

Ordering

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|------------------------------|----------------|
| Package Level 1 Units | carton 6 piece |
| Package Level 1 Gross Weight | 1.97 kg |

Certificates and Declarations

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|--------------------------------|-----------------|
| Declaration of Conformity - CE | 9AKK107492A9802 |
| Certification Agency | EN IEC |

Installation

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|--------------------------|--------------------|
| Instructions and Manuals | No document needed |
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Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107492A9936 |
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Classifications

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|----------------------------|--|
| ETIM 8 | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 9 | EC000042 - Miniature circuit breaker (MCB) |
| WEEE Category | 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 |

Categories

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

