

PRODUCT-DETAILS

DS203NC L C20 APR30

DS203NC L C20 APR30 - RCBO



General Information

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|-----------------------|---|
| Extended Product Type | DS203NC L C20 APR30 |
| Product ID | 2CSR246440R1204 |
| EAN | 8012542078623 |
| Catalog Description | DS203NC L C20 APR30 - RCBO |
| Long Description | DS203NC is a 3P+N residual current circuit breaker with overcurrent protection (RCBO) in four modules for the protection against short-circuit currents, overload, earth fault currents, indirect contacts, additional protection against direct contacts (30 mA versions). |

Technical

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|------------------------------------|--|
| Standards | IEC 61009-1 IEC 61009-2-1 EN 61009-1 EN 61009-2-1 |
| Type of Residual Current | A type |
| Number of Poles | 4 |
| Number of Protected Poles | 3 |
| Rated Current (I_n) | 20 A |
| Rated Voltage (U_r) | 400-415 V AC |
| Rated Insulation Voltage (U_i) | 500 V |

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| Overvoltage Category | III |
| Pollution Degree | 2 |
| Rated Frequency (f) | 50...60 Hz |
| Rated Short-Circuit Capacity (I_{cn}) | (230 / 400 V AC) 4.5 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}) | 6 kA |
| Tripping Characteristic | C |
| Energy Limiting Class | 3 |
| Electrical Endurance | 10000 cycle 20000 cycle |
| Degree of Protection | IP2X |
| Connecting Capacity | Busbar 10 mm ² Rigid 25 ...25 mm ² Flexible 25 ...25 mm ² |
| Power Supply Connection | Arbitrary |
| Position of Neutral Terminals | Right |
| Power Loss | 11.8 W |

Environmental

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|-------------------------|-----------------------------------|
| Ambient Air Temperature | Operation -25...55 °C |
| RoHS Status | Following EU Directive 2011/65/EU |

Technical UL/CSA

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| Short-Circuit Current Rating (SCCR) | 0.03 A |
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Dimensions

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| Product Net Width | 0.071 m |
| Product Net Height | 0.085 m |
| Product Net Depth / Length | 0.069 m |
| Product Net Weight | 0.480 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 0.076 m |
| Package Level 1 Height | 0.096 m |
| Package Level 1 Depth / Length | 0.073 m |
| Package Level 1 Gross Weight | 0.530 kg |
| Package Level 1 EAN | 8012542078623 |

Ordering

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|------------------------|----------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85363030 |

Certificates and Declarations (Document Number)

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|-----------------------------------|---------------------------|
| Declaration of Conformity - CE | 9AKK106713A5597 |
| Environmental Information | refer to RoHS information |
| Instructions and Manuals | 9AKK106713A8790 |
| RoHS Information | 9AKK106713A8875 |

Popular Downloads

| | |
|--------------------------------------|-----------------|
| Data Sheet, Technical Information | 2CSC423030B0201 |
| Instructions and Manuals | 9AKK106713A8790 |

Classifications

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|----------------------------|--|
| Object Classification Code | Q |
| ETIM 4 | EC000905 - Earth leakage circuit breaker |
| ETIM 5 | EC000905 - Earth leakage circuit breaker |
| ETIM 6 | EC000905 - Earth leakage circuit breaker |
| ETIM 7 | EC000905 - Earth leakage circuit breaker |

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Circuit Breakers with Overcurrent Protection RCBO

