PRODUCT-DETAILS

# DS203NC C6 A300

# I.com.DS200 3PN C 6A A 10kA 300



## Información General

| | |
|---|---|
| Extended Product Type | DS203NC C6 A300 |
| Product ID | 2CSR256140R3064 |
| EAN | 8012542840121 |
| Catalog Description | I.com.DS200 3PN C 6A A 10kA 300 |
| 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<br>IEC 61009-2-1<br>EN 61009-1<br>EN 61009-2-1 |
| Type of Residual Current | A type |
| Number of Poles | 4 |
| Number of Protected Poles | 3 |
| Rated Current ($I_n$) | 6 A |
| Rated Voltage ($U_r$) | 400-415 V AC |
| Rated Insulation Voltage ($U_i$) | 500 V |

| | |
|---|---|
| Overvoltage Category | III |
| Pollution Degree | 2 |
| Rated Frequency (f) | 50...60 Hz |
| Rated Short-Circuit Capacity ($I_{cn}$) | (230 / 400 V AC) 6 kA |
| Rated Ultimate Short-Circuit Breaking Capacity ($I_{cu}$) | 10 kA |
| Tripping Characteristic | C |
| Energy Limiting Class | 3 |
| Electrical Endurance | 10000 cycle |
| | 20000 cycle |
| Degree of Protection | IP2X |
| Connecting Capacity | Busbar 10 mm²<br>Rigid 25 …25 mm²<br>Flexible 25 …25 mm² |
| Power Supply Connection | Arbitrary |
| Position of Neutral Terminals | Right |
| Power Loss | 7.5 W |

## Ambiente

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

## Technical UL/CSA

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|---|---|
| Short-Circuit Current Rating (SCCR) | 0.3 A |

## Dimensiones

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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 |

## Información de Embalaje

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|---|---|
| Package Level 1 Units | box 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 | 8012542840121 |

## Clasificación

| | |
|---|---|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85363010 |

## Certificados y Declaraciones (Número de Documento)

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

## Descargas Populares

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

## Clasificaciones

| | |
|---|---|
| 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 |

## Categorias

Productos y sistemas de baja tensión → Aparatos modulares de instalación → Interruptores diferenciales → Interruptores diferenciales combinados

