

PRODUCT-DETAILS

DS201 L C32 A30

I.com.DS200L 1p+N C 32A A 6kA 30mA



Información General

| | |
|-----------------------|---|
| Extended Product Type | DS201 L C32 A30 |
| Product ID | 2CSR245180R1324 |
| EAN | 8012542638018 |
| Catalog Description | I.com.DS200L 1p+N C 32A A 6kA 30mA |
| Long Description | The DS201 series is a 1P+N RCBO in two-modules width for the protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contacts and additional protection against direct contacts (with sensitivity = 30 mA). |

Technical

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|------------------------------------|----------------------------------|
| Standards | IEC/EN 61009-1, IEC/EN 61009-2-1 |
| Type of Residual Current | A type |
| Number of Poles | 2 |
| Number of Protected Poles | 1 |
| Rated Current (I_n) | 32 A |
| Rated Current Sensitivity | 0.03 A |
| Rated Voltage (U_r) | 230 V |
| Rated Insulation Voltage (U_i) | 500 V |

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|---|---|
| Overvoltage Category | III |
| Pollution Degree | 2 |
| Test Voltage (U _t) | 170 ... 264 V |
| Rated Frequency (f) | 50 ... 60 Hz |
| Rated Short-Circuit Capacity (I _{cn}) | 4.5 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | 6 kA |
| Rated Service Short-Circuit Breaking Capacity (I _{cs}) | 4.5 kA |
| Rated Residual Breaking Capacity (I _{Δm}) | EN 61009-1 4500 A IEC 61009-1 4500 A |
| Primary Rated Impulse Withstand Voltage | 4 kV |
| Dielectric Test Voltage | 2.5 kV |
| Tripping Characteristic | C |
| Energy Limiting Class | 3 |
| Housing Type | Insulation group I - II, RAL 7035 |
| Actuator Type | Toggle - Insulation group II, Black RAL 9005, sealable in ON-OFF positions |
| Contact Position Indication | Red ON / Green OFF |
| Fault Indication | Blue flag on toggle |
| Electrical Endurance | 10000 cycle 20000 cycle |
| Degree of Protection | Terminals IP20 Housing IP40 |
| Resistance to Shock acc. to IEC 60068-2-27 | 25g / 2 shocks / 13 ms |
| Resistance to Vibrations acc. to IEC 60068-2-6 | 0.1 mm or 1 g - 20 cycles at 5...150...5 Hz |
| Environmental Conditions | 28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 % |
| Reference Ambient Air Temperature | 30 °C |
| Terminal Type | Screw Terminals |
| Screw Terminal Type | Failsafe Bi-directional Cylinder-lift Terminal |
| Cable Size | 25 mm ² |
| Connecting Capacity | Busbar 10/10 mm ² Stranded 0.75 ... 25 mm ² Flexible with Ferrule 0.75 ... 16 mm ² Flexible 0.75 ... 16 mm ² |
| Tightening Torque | 2.8 N·m |
| Wire Stripping Length | 12 mm |
| Mounting Type | on DIN rail EN 60715 (35mm) by means of mounting clip |
| Mounting Position | Any |
| Power Supply Connection | Arbitrary |
| Position of Neutral Terminals | Right |
| Power Loss | 6.4 W |
| Number of Modular | 2 |

Spacings per DIN Rail

Accessory Type

Auxiliary contact
 Signal contact / auxiliary contact
 Shunt trip
 Auxiliary contact for bottom fitting
 Undervoltage release
 Overvoltage release
 Motor operating device

Ambiente

Ambient Air Temperature

Funcionamiento -25...55 °C

Technical UL/CSA
Short-Circuit Current
Rating (SCCR)

0.03 A

Dimensiones

Product Net Width

0.035 m

Product Net Height

0.085 m

Product Net Depth /
Length

0.069 m

Product Net Weight

0.200 kg

Información de Embalaje

Package Level 1 Units

box 1 piece

Package Level 1 Width

40 mm

Package Level 1 Height

106 mm

Package Level 1 Depth /
Length

80 mm

Package Level 1 Gross
Weight

225 g

Package Level 1 EAN

8012542638018

Package Level 2 Units

5 piece

Package Level 2 Width

200 mm

Package Level 2 Height

106 mm

Package Level 2 Depth /
Length

80 mm

Package Level 2 Gross
Weight

1125 g

Package Level 2 EAN

8012542568018

Clasificación

Minimum Order Quantity

1 piece

Customs Tariff Number

85363030

Certificados y Declaraciones (Número de Documento)

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|-----------------------------------|-----------------|
| Declaration of Conformity - CE | 9AKK106713A5588 |
| Environmental Information | 2CSC422002K2701 |
| Instructions and Manuals | 9AKK107492A6006 |
| RoHS Information | 2CSC422002K2701 |

Descargas Populares

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|--------------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107492A6187 |
| Instructions and Manuals | 9AKK107492A6006 |

Clasificaciones

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

Categorías

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

