

PRODUCT-DETAILS

# DSN201 AC-C16/0,03

## DSN201 AC-C16/0,03 - RCBO



### General Information

Extended Product Type	DSN201 AC-C16/0,03
Product ID	2CSR255050R1164
EAN	8012542571933
Catalog Description	DSN201 AC-C16/0,03 - RCBO
Long Description	DSN201 series RCBO is a 1P+N in one module device for the protection against short-circuit currents, overload, earth fault currents, indirect contacts, additional protection against direct contacts (10 and 30 mA versions).

### Technical

Standards	IEC 61009-1 IEC 61009-2-2 AS/NZS 61009-1
Operating Characteristic	Instantaneous
Type of Residual Current	AC type
Number of Poles	1+N
Number of Protected Poles	1
Rated Current ( $I_n$ )	16 A
Rated Voltage ( $U_r$ )	230-240 V AC
Rated Insulation Voltage	500 V

(U<sub>I</sub>)

Overvoltage Category	III
Pollution Degree	2
Rated Frequency (f)	50...60 Hz
Rated Short-Circuit Capacity (I <sub>cn</sub> )	(230 / 400 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	6 kA
Tripping Characteristic	C
Energy Limiting Class	3
Electrical Endurance	10000 cycle 20000 cycle
Degree of Protection	IP2X
Connecting Capacity	Busbar 10 mm <sup>2</sup> Rigid 16 ...16 mm <sup>2</sup> Flexible 16 ...16 mm <sup>2</sup>
Power Supply Connection	Arbitrary
Position of Neutral Terminals	Right
Power Loss	3.4 W

## Environmental

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

## Dimensions

Product Net Width	0.018 m
Product Net Height	0.085 m
Product Net Depth / Length	0.067 m
Product Net Weight	0.125 kg

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	0.098 m
Package Level 1 Height	0.025 m
Package Level 1 Depth / Length	0.081 m
Package Level 1 Gross Weight	0.124 kg
Package Level 1 EAN	8012542571933

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363010

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## Certificates and Declarations (Document Number)

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Declaration of Conformity - CE	9AKK106713A5591
Instructions and Manuals	9AKK106713A8791
RoHS Information	2CSC422004K2701

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## Popular Downloads

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Data Sheet, Technical Information	2CSC422020B0201
Instructions and Manuals	9AKK106713A8791

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## 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

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## Categories

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

