

ABB's website uses cookies. By staying here you are agreeing to our use of cookies. → [Learn more](#)

I agree

You can view this page in: [EN](#) [DE](#) [SV](#) [FR](#) [CZ](#) [DA](#) [EL](#) [ES](#) [FR](#) [HU](#) [IT](#) [JA](#) [KO](#) [NL](#) [NO](#) [PL](#) [PT](#) [RU](#) [SK](#) [TR](#) [ZH](#)

Detailed information for: DSN201 A-C16/0,01

This page contains technical data sheet, documents library and links to offering related to this product. [Print...](#)
If you require any other information, please contact us using form located at the bottom of the page. [Print to Pdf...](#)

- Data Sheet
- Downloads

DSN201 A-C16/0,01

General Information

Extended Product Type:	DSN201 A-C16/0,01
Product ID:	2CSR255150R0164
EAN:	8012542588535
Catalog Description:	DSN201 A-C16/0,01 - 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).

Categories

Products » [Low Voltage Products and Systems](#) » [Modular DIN Rail Products](#) » [Residual Current Devices RCDs](#) » [Residual Current Circuit Breakers with Overcurrent Protection RCBO](#)



Technical

Standards:	IEC 61009-1 IEC 61009-2-2 AS/NZS 61009-1
Operating Characteristic:	Instantaneous
Type of Residual Current:	A 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 (U _i):	500 V
Overvoltage Category:	III
Pollution Degree:	2
Rated Frequency (f):	50...60 Hz
Rated Short-Circuit Capacity (I _c _n):	(230 / 400 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _c _u):	6 kA
Tripping Characteristic:	C
Energy Limiting Class:	3
Electrical Endurance:	10000 cycle
Mechanical Endurance (N _{endu}):	20000 cycle
Degree of Protection:	IP2X
Connecting Capacity:	Busbar 10 mm ² Rigid 16 ...16 mm ² Flexible 16 ...16 mm ²
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:	8012542588535

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85363010

Certificates and Declarations (Document Number)

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

Popular Downloads

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

Classifications

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

Contact us

Submit your inquiry and we will contact you

CONTACT US

Or contact your [ABB Contact Center](#)

POPULAR LINKS

FOLLOW US



CURRENT SHARE PRICE

New York

36.62 USD

-1.05% at 2021-07-30, 16:00