

PRODUCT-DETAILS

# DDA204 AC-40/0.03

## DDA204 AC-40/0.03 Residual Current Device Block



### General Information

Extended Product Type	DDA204 AC-40/0.03
Product ID	2CSB204001R1400
EAN	8012542794004
Catalog Description	DDA204 AC-40/0.03 Residual Current Device Block
Long Description	The RCD block DDA200 series is suitable for assembly with MCBs S200 series. It assures protection against the effects of sinusoidal alternating earth fault currents, protection, against indirect contacts and additional protection against direct (with sensitivity = 30 mA) contacts. Applications: residential, commercial, industrial.

### Technical

Standards	IEC/EN 61009 Ann. G
Type of Residual Current	AC type
Rated Voltage ( $U_r$ )	230/400 V
Rated Operational Voltage	230/400 V
Rated Insulation Voltage ( $U_i$ )	500 V
Rated Impulse Withstand Voltage ( $U_{imp}$ )	4 kV
Rated Current ( $I_n$ )	40 A
Rated Residual Current	30 mA

Leakage Current Type	AC
Rated Frequency (f)	50/60 Hz
Power Loss	4.8 W
Power Supply Connection	Arbitrary
Electrical Endurance	10000 cycle
Number of Poles	4
Operating Characteristic	Instantaneous
Options Provided	-
Connecting Capacity	Rigid 16 ... 16 mm <sup>2</sup> Flexible 16 ... 16 mm <sup>2</sup>

## Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25...55 °C
Degree of Protection	IP2X
Resistance to Vibrations acc. to IEC 60068-2-6	0.1 mm or 1 g - 20 cycles at 5...150...5 Hz
Resistance to Shock acc. to IEC 60068-2-27	25g / 2 shocks / 13 ms
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	Refer to RoHS

## Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.03 ... 0.03 A
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## Dimensions

Product Net Width	105 mm
Product Net Height	93 mm
Product Net Depth / Length	76 mm
Product Net Weight	0.173 kg

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	118 mm
Package Level 1 Height	80 mm
Package Level 1 Depth / Length	104 mm
Package Level 1 Gross Weight	0.22 kg
Package Level 1 EAN	8012542794011

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
E-Number (Finland)	3259816
Country of Origin	Italy (IT)

### Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK106713A5614
Environmental Information	Refer to RoHS
Instructions and Manuals	2CSB423001D003
RoHS Information	2CSC427001K2701

### Popular Downloads

Data Sheet, Technical Information	9AKK107991A8329
Instructions and Manuals	2CSB423001D003

### Classifications

ETIM 7	EC002297 - Residual current circuit breaker (RCCB) module
ETIM 8	EC002297 - Residual current circuit breaker (RCCB) module
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85363030
Object Classification Code	F

### Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Devices RCD Blocks

