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 PRODUCT-DETAILS

# DDA204 A-40/0.1

## DDA204 A-40/0.1 Residual Current Device Block




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**General Information**

Extended Product Type	DDA204 A-40/0.1
Product ID	2CSB204101R2400
EAN	8012542798408
Catalog Description	DDA204 A-40/0.1 Residual Current Device Block
Long Description	The RCD block DDA200 series is suitable for assembly with MCBs S200 series and S300P. It assures protection against the effects of sinusoidal alternating and direct pulsating earth fault currents, protection, against indirect contacts and additional protection against direct (with sensitivity = 30 mA) contacts. Applications: residential, commercial, industrial.

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**Technical**

Standards	IEC/EN 61009 Ann. G
Type of Residual Current	Type A
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	100 mA
Leakage Current Type	A
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
Connecting Capacity	Rigid 16 ... 16 mm <sup>2</sup> Flexible 16 ... 16 mm <sup>2</sup>

## Material Compliance

RoHS Information	9AKK106713A5614
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20070731
REACH Declaration	9AKK108467A9482
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25...55 °C
Degree of Protection	IP2X
Resistance to Vibrations	20 Cycles with Load 0.8 In: 1g or 1mm 50 ... 150 ... 5 Hz
Resistance to Shock acc. to IEC 60068-2-27	25g 2 shocks 13 ms
Environmental Information	Refer to RoHS

## Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.1 ... 0.1 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

## Ordering

Package Level 1 Units	box 1 piece
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Package Level 1 Gross  
Weight

0.22 kg

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## Certificates and Declarations

Declaration of  
Conformity - CE

9AKK106713A5614

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## Installation

Instructions and  
Manuals

9AKK108467A7091

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## Popular Downloads

Data Sheet, Technical  
Information

9AKK107991A8329

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## Classifications

ETIM 8	EC002297 - Residual current circuit breaker (RCCB) module
ETIM 9	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
eClass	V11.0 : 27142210
Object Classification Code	F

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## Categories

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

