



PRODUCT-DETAILS

# DDA202 A-40/0.03 110V

## DDA202 A-40/0.03 110V Residual Current Device Block



General Information	
Extended Product Type	DDA202 A-40/0.03 110V
Product ID	2CSB202199R1400
EAN	8012542078937
Catalog Description	DDA202 A-40/0.03 110V 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 indirects contacts and additional protection against direct (with sensitivity = 30 mA) contacts. Applications: residential, commercial, industrial. This particular series has the minimum operating voltage of test button 0f 110V and it is suitable for application at 230V.

Technical	
Standards	IEC 61009 Ann. G
Type of Residual Current	Type A
Rated Voltage (U <sub>r</sub> )	230...230 V
Rated Operational Voltage	230 V
Rated Insulation Voltage (U <sub>i</sub> )	500 V
Test Voltage (U <sub>t</sub> )	110 V
Rated Impulse Withstand	4 kV

Voltage (U <sub>imp</sub> )		
Rated Current (I <sub>n</sub> )		40 A
Rated Residual Current		30 mA
Leakage Current Type		A
Rated Frequency (f)		50 ... 60 Hz
Power Loss		3.2 W
Power Supply Connection		Arbitrary
Electrical Endurance		10000 cycle
Number of Poles		2
Operating Characteristic		Instantaneous
Options Provided		Suitable for 110V applications
Connecting Capacity		Rigid 25 ... 25 mm² Flexible 25 ... 25 mm²

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)		0.03 ... 0.03 A
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Dimensions

Product Net Width		70 mm
Product Net Height		93 mm
Product Net Depth / Length		76 mm
Product Net Weight		0.360 kg

Ordering

Package Level 1 Units		box 1 piece
Package Level 1 Gross Weight		0.360 kg

Certificates and Declarations

Declaration of Conformity		9AKK106713A5614
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- CE

Installation

Instructions and Manuals9AKK108467A7091

Popular Downloads

Data Sheet, Technical Information9AKK107991A8329

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

Categories

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

