PRODUCT-DETAILS

DDA202 AC-40/0.03

DDA202 AC-40/0.03 Residual Current Device Block

General Information

Extended Product Type	DDA202 AC-40/0.03
Product ID	2CSB202001R1400
EAN	8012542791201
Catalog Description	DDA202 AC-40/0.03 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 earth fault currents, protection, against indirects 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 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	3.2 W
Power Supply Connection	Arbitrary
Electrical Endurance	10000 cycle
Number of Poles	2
Operating Characteristic	Instantaneous
Options Provided	-
Connecting Capacity	Rigid 25 ... 25 mm² Flexible 25 ... 25 mm²

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 and Amendment 2015/863 July 22, 2019
Environmental Information	Refer to RoHS

Technical UL/CSA

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

Dimensions

Product Net Width	70 mm
Product Net Height	93 mm
Product Net Depth / Length	76 mm
Product Net Weight	0.210 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	82 mm
Package Level 1 Height	84 mm
Package Level 1 Depth / Length	108 mm
Package Level 1 Gross Weight	244 g
Package Level 1 EAN	8012542791201
Package Level 2 Units	24 piece
Package Level 2 EAN	8012542746928

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
E-Number (Finland)	3259804
Country of Origin	Italy (IT)

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK106713A5614
Environmental Information	Refer to RoHS
Instructions and Manuals	9AKK108467A7091
RoHS Information	9AKK106713A5614

Popular Downloads

Data Sheet, Technical Information	9AKK107991A8329
Instructions and Manuals	9AKK108467A7091

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
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