PRODUCT-DETAILS

DDA202 A-40/0.3

Residual Current Device Block DDA200 - 2P - 300 mA - 40 A - Type A

General Information

Extended Product Type	DDA202 A-40/0.3
Product ID	2CSB202101R3400
EAN	8012542796107
Catalog Description	Residual Current Device Block DDA200 - 2P - 300 mA - 40 A - Type A
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.

ABB EcoSolutions

ABB EcoSolutions	Yes
EcoSolutions Profile	9AKK108471A0995
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 69.47 %
ABB Site Meeting Group Waste To Landfill Target	No non-hazardous waste is sent to a landfill UL 2799 Zero Waste To Landfill Validation available
Sustainable Material	Recycled Cardboard - 85.84 %

Content in Packaging (wt. %)	Recycled Paper - 0 % Recycled Paper - 0 %
Extended Product Lifetime	Product Durability
End Of Life Disassembling Instructions	9AKK108469A7485
Environmental Product Declaration - EPD	9AKK108469A8934
Global Warming Potential GWP Total	Total 5.172298 kilograms of carbon dioxide equivalent Manufacturing (Modules A1-A3) 2.3518 kilograms of carbon dioxide equivalent Distribution (Module A4) 0.106068 kilograms of carbon dioxide equivalent Installation (Module A5) 0.0906 kilograms of carbon dioxide equivalent Use (Modules B1-B7) 2.43326 kilograms of carbon dioxide equivalent End of Life (Modules C1-C4) 0.19057 kilograms of carbon dioxide equivalent

Technical

Type of Residual Current	Type A
Leakage Current Type	A
Power Supply Connection	Arbitrary
Electrical Endurance	10000 cycle
Number of Poles	2P
Number of Modular Spacings per DIN Rail	4
Operating Characteristic	Instantaneous
Connecting Capacity	Rigid 25 ... 25 mm² Flexible 25 ... 25 mm²

Electrical

Short-Circuit Current Rating (SCCR)	0.3 ... 0.3 A
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	300 mA
Rated Frequency (f)	50 … 60 Hz
Power Loss	Total 3.2 W

Design

Number of Modules	4

Material Compliance

RoHS Declaration	9AKK106713A5614
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

RoHS Date	20070731
REACH Declaration	9AKK108467A9482
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240429
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

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

Dimensions

Product Net Width	70 mm
Product Net Height	93 mm
Product Net Depth / Length	69 mm
Product Net Weight	210 g

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	216 g
E-Number (Finland)	3259834
E-Number (Norway)	1653157

Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5614

Installation

Instructions and Manuals	9AKK108467A7091

Popular Downloads

Data Sheet, Technical Information	9AKK107991A8329

External Classifications and Standards

ETIM 9	EC002297 - Residual current circuit breaker (RCCB) module
ETIM 10	EC002297 - Residual current circuit breaker (RCCB) module
UNSPSC	39121601
eClass	V11.0 : 27142210
Object Classification Code	F
Standards	IEC/EN 61009 Ann. G

Categories

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




360°

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