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 PRODUCT-DETAILS

# DDA803 A-100/0.3

## Residual Current Device Block




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**General Information**

Extended Product Type	DDA803 A-100/0.3
Product ID	2CSB803101R3000
EAN	8012542544135
Catalog Description	Residual Current Device Block
Long Description	The RCD Block DDA800 series assures protection to people and installations against fault current to earth. A large offer for standard instantaneous and selective AC and A types is completed with some configurations for special applications. This product is suitable for assembly with MCBs S800 series up to 100A.

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**Technical**

Type of Residual Current	Type A
Suitable For	S800S S800N S800C S800B
Maximum Surge Current	0.25 kA
Leakage Current Type	A
Number of Poles	3P
Operating Characteristic	Instantaneous
Connecting Capacity	Rigid 6 ... 50 mm <sup>2</sup>

Flexible 6 ... 70 mm<sup>2</sup>


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## Electrical

Short-Circuit Current Rating (SCCR)	0.3 ... 0.3 A
Rated Voltage (U <sub>r</sub> )	400 V AC 415 V AC 690 V AC
Rated Operational Voltage	400/690 V
Rated Insulation Voltage (U <sub>i</sub> )	690 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	6 kV
Rated Current (I <sub>n</sub> )	100 A
Rated Residual Current	300 mA
Rated Frequency (f)	50 ... 60 Hz
Power Loss	10.5 W

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## Material Compliance

RoHS Information	9AKK106713A5616
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20110608
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 Business

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## Environmental

Ambient Temperature	-25...60 °C
Ambient Air Temperature	Operation -25...60 °C
Degree of Protection	IP2X
Environmental Information	refer to RoHS information

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## Dimensions

Width in Number of Modular Spacings	6.5
Product Net Width	117 mm
Product Net Height	108.2 mm
Product Net Depth / Length	82.3 mm
Product Net Weight	400 g

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## Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.5 kg
E-Number (Norway)	1627043

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## Certificates and Declarations

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Declaration of Conformity  
- CE

9AKK106713A5616

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## Installation

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Instructions and Manuals

2CSB427001D0003

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## Popular Downloads

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Data Sheet, Technical  
Information

2CSC400002D0209

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## External Classifications and Standards

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ETIM 9

EC002297 - Residual current circuit breaker (RCCB) module

eClass

V11.0 : 27142210

Object Classification Code

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Standards

IEC EN 60947-2 Ann. B

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → High Performance Circuit Breakers HPCBs → High Performance Circuit Breakers HPCBs Accessories

