

PRODUCT-DETAILS

# DDA802 A-100/0.3

## DDA802 A-100/0.3 Residual Current Device Block



### General Information

Extended Product Type	DDA802 A-100/0.3
Product ID	2CSB802101R3000
EAN	8012542545033
Catalog Description	DDA802 A-100/0.3 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.

### Technical

Standards	IEC EN 60947-2 Ann. B
Type of Residual Current	A type
Suitable For	S800S S800N S800C S800B
Rated Voltage ( $U_r$ )	230 V AC 240 V AC 400 V AC
Rated Operational Voltage	400/690 V
Rated Insulation Voltage ( $U_i$ )	690 V

Rated Impulse Withstand Voltage ( $U_{imp}$ )	6 kV
Rated Current ( $I_n$ )	100 A
Rated Residual Current	300 mA
Maximum Surge Current	0.25 kA
Leakage Current Type	A
Rated Frequency (f)	50 ... 60 Hz
Power Loss	7 W
Number of Poles	2
Operating Characteristic	Instantaneous
Options Provided	-
Connecting Capacity	Rigid 6 ... 50 mm <sup>2</sup> Flexible 6 ... 70 mm <sup>2</sup>

## Environmental

Ambient Temperature	-25...60 °C
Ambient Air Temperature	Operation -25...60 °C
Degree of Protection	IP2X
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	refer to RoHS information

## Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.3 ... 0.3 A
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## Dimensions

Width in Number of Modular Spacings	4.5
Product Net Width	81 mm
Product Net Height	108.2 mm
Product Net Depth / Length	82.3 mm
Product Net Weight	0.300 kg

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	0.115 m
Package Level 1 Height	0.094 m
Package Level 1 Depth / Length	0.136 m
Package Level 1 Gross Weight	0.4 kg
Package Level 1 EAN	8012542545033

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## Ordering

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

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## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK106713A5616
Environmental Information	refer to RoHS information
Instructions and Manuals	2CSB427001D0003
RoHS Information	9AKK106713A5616

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## Popular Downloads

Data Sheet, Technical Information	2CSC400002D0209
Instructions and Manuals	2CSB427001D0003

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## 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 Business
CN8	85363030
eClass	V11.0 : 27142210
Object Classification Code	F

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## Categories

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

