

PRODUCT-DETAILS

# DDA802A-100/0.03 APR

## DDA802A-100/0.03 APR Residual Current Device Block



### General Information

Extended Product Type	DDA802A-100/0.03 APR
Product ID	2CSB802401R1000
EAN	8012542544630
Catalog Description	DDA802A-100/0.03 APR 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 provides the best compromise between safety and continuity in the service, thanks to the resistance to unwanted trippings. It 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	30 mA
Maximum Surge Current	3 kA
Leakage Current Type	A
Rated Frequency (f)	50 ... 60 Hz
Power Loss	7 W
Number of Poles	2
Operating Characteristic	Instantaneous (APR High Immunity)
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)	0.03 ... 0.03 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	8012542544630

## Ordering

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

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## Certificates and Declarations (Document Number)

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

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## Popular Downloads

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

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## Classifications

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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

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

