

PRODUCT-DETAILS

# DDA804 A-100/0.5

## DDA804 A-100/0.5 Residual Current Device Block



### General Information

Extended Product Type	DDA804 A-100/0.5
Product ID	2CSB804101R4000
EAN	8012542544937
Catalog Description	DDA804 A-100/0.5 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 ( $U_r$ )	230/400 V AC 240/415 V AC 400/690 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	500 mA
Maximum Surge Current	0.25 kA
Leakage Current Type	A
Rated Frequency (f)	50 ... 60 Hz
Power Loss	10.5 W
Number of Poles	4
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 and Amendment 2015/863 July 22, 2019
RoHS Information	9AKK106713A5616
REACH Declaration	9AKK108467A9482
Environmental Information	refer to RoHS information
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.5 ... 0.5 A
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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	0.460 kg

## Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	box 1 piece

Package Level 1 Gross  
Weight

0.56 kg

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## Certificates and Declarations

Declaration of Conformity  
- CE

9AKK106713A5616

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## Installation

Instructions and Manuals

2CSB427001D0003

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## Popular Downloads

Data Sheet, Technical  
Information

2CSC400002D0209

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## Classifications

ETIM 8	EC002297 - Residual current circuit breaker (RCCB) module
ETIM 9	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 → High Performance Circuit Breakers HPCBs Accessories

