



PRODUCT-DETAILS

DDA803 A-100/0.5

DDA803 A-100/0.5 Residual Current Device Block



General Information	
Extended Product Type	DDA803 A-100/0.5
Product ID	2CSB803101R4000
EAN	8012542541738
Catalog Description	DDA803 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	Type A
Suitable For	S800S S800N S800C S800B
Rated Voltage (U _r)	400 V AC 415 V AC 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	3
Operating Characteristic	Instantaneous
Connecting Capacity	Rigid 6 ... 50 mm ² Flexible 6 ... 70 mm ²

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
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

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

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	0.400 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.5 kg

Certificates and Declarations

Declaration of Conformity	9AKK106713A5616
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- CE

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

Categories

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

