



PRODUCT-DETAILS

DDA803A-100/0.03 APR

DDA803A-100/0.03 APR Residual Current Device Block



General Information	
Extended Product Type	DDA803A-100/0.03 APR
Product ID	2CSB803401R1000
EAN	8012542542230
Catalog Description	DDA803A-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	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	30 mA
Maximum Surge Current	3 kA
Leakage Current Type	A
Rated Frequency (f)	50 ... 60 Hz
Power Loss	10.5 W
Number of Poles	3
Operating Characteristic	Instantaneous (APR High Immunity)
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)	0.03 ... 0.03 A
-------------------------------------	-----------------

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
---------------------------	-----------------

- CE

Installation

Instructions and Manuals

2CSB427001D0003

Popular Downloads

Data Sheet, Technical
Information

2CSC400002D0209

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

