

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
Product Name	Residual Current Device Block
Type of Residual Current	A type
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

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Rated Current (I _n)	100 A
Rated Residual Current	30 mA
Maximum Surge Current	3 kA
Leakage Current Type	A
Power Loss	10.5 W
Number of Poles	3
Operating Characteristic	Instantaneous (APR High Immunity)
Options Provided	-
Rated Cross-Section	4 - Multi-Wired 6...50 mm ² 1 - Solid-Core 6...70 mm ²

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

Product Net Width	0.196 m
Product Net Height	0.108 m
Product Net Depth / Length	0.076 m
Product Net Weight	0.400 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	0.12 m
Package Level 1 Height	0.094 m
Package Level 1 Depth / Length	0.226 m
Package Level 1 Gross Weight	0.5 kg
Package Level 1 EAN	8012542542230

Ordering

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

Certificates and Declarations (Document Number)

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

Popular Downloads

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

Classifications

ETIM 6	EC002297 - Residual current circuit breaker (RCCB) module
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
Object Classification Code	F

Categories

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

