

PRODUCT-DETAILS

DDA802 A-100/0.5

DDA802 A-100/0.5 Residual Current Device Block



General Information

Extended Product Type	DDA802 A-100/0.5
Product ID	2CSB802101R4000
EAN	8012542542636
Catalog Description	DDA802 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
Product Name	Residual Current Device Block
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	500 mA
Maximum Surge Current	0.25 kA
Leakage Current Type	A
Power Loss	7 W
Number of Poles	2
Operating Characteristic	Instantaneous
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)	0.5 ... 0.5 A
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Dimensions

Product Net Width	0.134 m
Product Net Height	0.108 m
Product Net Depth / Length	0.076 m
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	8012542542636

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 Conformity - CE	9AKK106713A5616
Environmental	refer to RoHS information

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

