



PRODUCT-DETAILS

DDA804 A S-100/0.5

DDA804 A S-100/0.5 Residual Current Device Block



General Information	
Extended Product Type	DDA804 A S-100/0.5
Product ID	2CSB804201R4000
EAN	8012542542339
Catalog Description	DDA804 A S-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 particularly suitable for protection against earth fault currents with an intentional tripping delay, in order to realize selectivity with downstream instantaneous devices.

Technical	
Standards	IEC EN 60947-2 Ann. B
Type of Residual Current	Type A
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	5 kA
Leakage Current Type	A
Rated Frequency (f)	50 ... 60 Hz
Power Loss	10.5 W
Number of Poles	4
Operating Characteristic	Selective
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	0.460 kg

Ordering	
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.56 kg

Certificates and Declarations	
Declaration of Conformity - CE	9AKK106713A5616

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	

