

PRODUCT-DETAILS

DDA802 A S-100/1 DDA802 A S-100/1 Residual Current Device Block



General Information	
Extended Product Type	DDA802 A S-100/1
Product ID	2CSB802201R5000
EAN	8012542547433
Catalog Description	DDA802 A S-100/1 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	A type
Suitable For	S800S
	\$800N
	S800C
	S800B
Rated Voltage (U _r)	230 V AC
•	240 V AC
	400 V AC
Rated Operational Voltage	400/690 V
Rated Insulation Voltage	690 V

Notage (Uning) 100 A Rated Residual Current 100 n Maximum Surge Current 5 kA Leakage Current Type A Rated Frequency (f) 50 60 Hz Power Loss 7 W Number of Poles 2 Operating Characteristic Selective Options Provided Connecting Capacity Rigid 650 mm* Floxible 6 70 mm* Environmental Ambient Temperature Ambient Temperature 25 60 °C Ambient Air Temperature 9 certified Control of Provided 12 mm* Following EU Directive 2011/85/EU 1/2 X RoHS Status Following EU Directive 2011/85/EU Environmental Information refer to RoHS information Technical UL/CSA Short-Grunt Current 1 1 A Rating (SCCR) 4.5 Dimensions Width in Number of Modular Spacings 4.5 Product Net Height 1 1 A Product Net Height 1 1 A Product Net Height 0 300 kg Container Information 2 3 mm Container Information	(U_i)	
Rated Current (In) 100 A Rated Residual Current 1000 mA Maximum Surge Current 5 IA Leakage Current Type A A Rated Frequency (f) 50 60 Hz Power Loss 7 W Number of Poles 7 W Operating Characteristic Selective Oppracting Capacity Rigid 6 50 mm² Floxible 6 70 mm² Environmental 70 mm² Environmental 70 mm² Environmental Informature 25 60 °C Ambient Temperature Operating 25 60 °C Ambient Air Temperature Operating 21 MscEute Degree of Protection IP2X Resid Status Following EU Directive 2011 MscEute Environmental Information refer to RoHS information Technical UL/CSA Short-Circuit Current 1 1 A Authority Current 1 1 A Poduct Net Width 81 mm Product Net Depth / 82 mm Length 0.300 kg Container Information Package Level 1 Units box 1	Rated Impulse Withstand Voltage (U _{imp})	6 kV
Maximum Surge Current 5 NA Leakage Current Type A Rated Frequency (f) 50 80 Hz Power Loss 7 W Number of Poles 2 Operating Characteristic Selective Options Provided	Rated Current (I _n)	100 A
Leakage Current Type A Rated Frequency (f) \$060 ht Leave Current Colors 7 kW Number of Poles 2 Operating Characteristic Selective Options Provided	Rated Residual Current	1000 mA
Rated Frequency (f) 50 60 Hz Power Loss 7 W Number of Poles 2 Operating Characteristic Selective Options Provided - Connecting Capacity Rigid 6 50 mm² Flexible 6 70 mm² Environmental - Ambient Air Temperature -25 60 °C Ambient Air Temperature 0 peration -25 60 °C Begree of Protection IP2X ROHS Status Following EU Directive 2011/65/EU Environmental Information refer to RoHS information Technical UL/CSA Short-Circuit Current 1 1 A Rating (SCCR) 4.5 Modular Spacings 4.5 Width in Number of Modular Spacings 4.5 Width in Number of Modular Spacings 4.5 Product Net Height 108 - 2m Length 0.300 kg Container Information 2.3 mm Product Net Weight 0.300 kg Container Information 2.3 mm Package Level 1 Units 0.094 m Package Level 1 Units 0.15 m	Maximum Surge Current	5 kA
Power Loss 7 W Number of Poles 2 Operating Characteristic Selective Connecting Capacity Rigid 6 50 mm² Environmental Rigid 6 50 mm² Ambient Temperature -2560 °C Ambient Air Temperature Operation -2560 °C Cambient Air Temperature Operation -2560 °C Capties of Protection IP2X RoHS Status Following EU Directive 2011/65/EU Environmental Information refer to RoHS information Technical UL/CSA Short-Circuit Current Rading (SCCR) 11 A Dimensions 4.5 Width in Number of Modular Spacings 4.5 Product Net Width 81 mm Product Net Wight 108.2 mm Product Net Depth / Length 8.3 mm Product Net Weight 0.300 kg Container Information Dox 1 piece Package Level 1 Width 0.115 m Package Level 1 Width 0.14 kg Package Level 1 Width 0.136 m Package Level 1 Width 0.136 m	Leakage Current Type	A
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Operating Characteristic Selective Connecting Capacity Rigid 6 50 mm² Flexible 6 70 mm² Environmental Ambient Temperature Ambient Temperature -2560 °C Ambient Air Temperature Operation -2560 °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 Raiting (SCCR) 11 A Dimensions 4.5 Width in Number of Modulair Spacings 4.5 Modulair Spacings 4.5 Product Net Width 81 mm Product Net Width 82 mm 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 0.156 m Length 0.156 m Package Level 1 Depth / Length 0.156 m Length 0.156 m <td>Power Loss</td> <td>7 W</td>	Power Loss	7 W
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Environmental Information		
Technical UL/CSA Short-Circuit Current 11 A Rating (SCCR) Dimensions Width in Number of 4.5 Modular Spacings Product Net Width 81 mm Product Net Height 108.2 mm Product Net Depth / 82.3 mm Length Product Net Weight 0.300 kg Container Information Container Information Package Level 1 Units box 1 piece Package Level 1 Height 0.094 m Package Level 1 Height 0.094 m Package Level 1 Depth / 0.094 m Package Level 1 Depth / 0.0136 m Length Package Level 1 Gross 0.4 kg Weight	-	-
Rating (SCCR) Dimensions Width in Number of 4.5 Modular Spacings Product Net Width 81 mm Product Net Height 108.2 mm Product Net Depth / 82.3 mm Length Product Net Weight 0.300 kg Container Information Package Level 1 Units box 1 piece Package Level 1 Height 0.115 m Package Level 1 Height 0.094 m Package Level 1 Depth / 0.136 m Length 0.136 m Package Level 1 Gross 0.4 kg	Technical UL/CSA	
Width in Number of Modular Spacings Product Net Width 81 mm Product Net Height 108.2 mm Product Net Depth / 82.3 mm Length 82.3 mm Length 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 / 0.136 m Length 0.14 kg Weight 0.14 kg	Short-Circuit Current Rating (SCCR)	11 A
Modular Spacings 81 mm Product Net Width 108.2 mm Product Net Depth / 82.3 mm Length 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 / 0.136 m Length 0.4 kg Weight 0.4 kg	Dimensions	
Product Net Height 82.3 mm Length 82.3 mm Length 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 0.4 kg Weight	Width in Number of Modular Spacings	4.5
Product Net Depth / Length Product Net Weight Container Information Package Level 1 Units Package Level 1 Width Package Level 1 Height Package Level 1 Depth / Length Package Level 1 Gross Weight 82.3 mm 82.4 mm 82.5 mm 82.6 mm 82.7 mm 82.8 m	Product Net Width	81 mm
Length Product Net Weight Container Information Package Level 1 Units Package Level 1 Width Package Level 1 Height Package Level 1 Depth / Length Package Level 1 Gross Weight 0.300 kg box 1 piece 0.115 m 0.115 m 0.136 m	Product Net Height	108.2 mm
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 / 0.136 m Length Package Level 1 Gross 0.4 kg	Product Net Depth / Length	82.3 mm
Package Level 1 Units Package Level 1 Width Package Level 1 Height Package Level 1 Depth / Length Package Level 1 Gross Weight Do 115 m 0.115 m 0.136 m 0.4 kg	Product Net Weight	0.300 kg
Package Level 1 Width Package Level 1 Height Package Level 1 Depth / Length Package Level 1 Gross Weight 0.115 m 0.094 m 0.136 m 0.4 kg	Container Information	
Package Level 1 Height Package Level 1 Depth / Length Package Level 1 Gross Weight 0.094 m 0.136 m 0.4 kg	Package Level 1 Units	box 1 piece
Package Level 1 Depth / 0.136 m Length Package Level 1 Gross 0.4 kg Weight	Package Level 1 Width	0.115 m
Length Package Level 1 Gross Weight 0.4 kg	Package Level 1 Height	0.094 m
Weight	Package Level 1 Depth / Length	0.136 m
Package Level 1 EAN 8012542547433	Package Level 1 Gross Weight	0.4 kg
	Package Level 1 EAN	8012542547433

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

Customs Tariff Number	85363030
Country of Origin	Italy (IT)
Certificates and Declarations (Docum	ent Number)
Declaration of Conformity - CE	9AKK106713A5616
Environmental Information	refer to RoHS information
Instructions and Manuals	2CSB427001D0003
RoHS Information	9AKK106713A5616
Popular Downloads	
Data Sheet, Technical Information	2CSC400002D0209
Instructions and Manuals	2CSB427001D0003
Classifications	
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
eClass	V11.0 : 27142210

Categories

Object Classification Code

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Modular\ DIN\ Rail\ Products \rightarrow High\ Performance\ Circuit\ Breakers\ HPCBs\ Accessories$

