

PRODUCT-DETAILS

AI111.0

AI111.0 Analog Input-Module for UMC100.3 3 inputs PT100, PT100, KTY83, KTY84, NTC



General Information

Extended Product Type	AI111.0
Product ID	1SAJ613000R0101
EAN	4013614496967
Catalog Description	AI111.0 Analog Input-Module for UMC100.3 3 inputs PT100, PT100, KTY83, KTY84, NTC
Long Description	AI111.0 AI111.0 Analog Input-Module for UMC100, 3 inputs PT100, PT100, KTY83, KTY84, NTC, Supply 24 V DC

Technical

Standards	CAN/CSA C22.2 No.61010-1 CAN/CSA C22.2 No.61010-2-201 IEC/EN 61131-2 UL 61010-1 UL 61010-2-201
Product Name	Analog Input Module
Sub-Function	RTD NTC 0/4 - 20 mA
Suitable For	UMC100.3
Rated Control Supply Voltage (U _s)	24 V DC
Power Loss	Approximately 1 W
Tightening Torque	Auxiliary Circuit 0.22 N-m Control Circuit 0.6 ... 0.8 N-m
Mounting on DIN Rail	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715

Recommended Screw Driver	Pozidriv 1
Analog Inputs	3
Connecting Capacity	1x 0.75-2.5 mm ²
Wire Stripping Length	7 mm
Terminal Type	Screw Terminals

Environmental

Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU

Technical UL/CSA

Connecting Capacity UL/CSA	Flexible with Ferrule 1x 18-14 AWG Flexible 1x 18-14 AWG Rigid 1x 20-12 AWG
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Dimensions

Product Net Width	22.5 mm
Product Net Height	78 mm
Product Net Depth / Length	102 mm
Product Net Weight	0.116 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	22.5 mm
Package Level 1 Height	78 mm
Package Level 1 Depth / Length	102 mm
Package Level 1 Gross Weight	0.37 kg
Package Level 1 EAN	4013614496967

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85176200
E-Number (Finland)	3709074
Country of Origin	Germany (DE)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

ABS Certificate	17-HG1610225-PDA
ATEX Certificate	No
cULus Certificate	cULus61010_20211004-E179811
Declaration of Conformity - CE	1SVD981046
DNV GL Certificate	TAA000015X
Instructions and Manuals	2CDC135037M6801
RoHS Information	1SVD981046

Regulatory Compliance Mark (RCM)	No
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Popular Downloads	
Data Sheet, Technical Information	2CDC135032D0201
Instructions and Manuals	2CDC135037M6801

Classifications	
ETIM 6	EC002613 - Extension module for motor management device
ETIM 7	EC002613 - Extension module for motor management device
ETIM 8	EC002613 - Extension module for motor management device
EPLAN Catalog Tree	Electrical engineering / Protection devices / Motor overload switch
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8517 62 00
eClass	V11.0 : 27370805
Object Classification Code	B

Categories

Low Voltage Products and Systems → Control Products → Motor Controllers → Universal Motor Controllers Accessories

