

PRODUCT-DETAILS

DX111-FBP.0

DX111-FBP.0 IO-Module for UMC100 DI 24 VDC, supply 24VDC



General Information

Extended Product Type	DX111-FBP.0
Product ID	1SAJ611000R0101
EAN	4013614403712
Catalog Description	DX111-FBP.0 IO-Module for UMC100 DI 24 VDC, supply 24VDC
Long Description	DX111 IO-Module for UMC100, 8 DI 24 V DC, 4 DO, 1AO, Supply 24 V DC

Technical

Standards	CAN/CSA C22.2 No.14 IEC/EN 60947-1 IEC/EN 60947-5-1 IEC/EN 61131-2 UL 508
Sub-Function	0 - 10 V
Suitable For	UMC100-FBP.0
Rated Operational Voltage	Auxiliary Circuit 12 ... 250 V AC/DC
Rated Control Supply Voltage (U_g)	24 V DC
Input Voltage Type	DC
Rated Operational Current AC-15 (I_{θ})	(240 V) 1.5 A

Power Loss	Approximately 3 W
Short-Circuit Protective Devices	Auxiliary Circuit - gG Type Fuses 6 A
Number of Digital Inputs AC 230V	0
Number of Digital Inputs DC 24V	8
Number of Digital Output Relays	4
Number of Digital Outputs DC 24V	0
Tightening Torque	Auxiliary Circuit 0.22 N·m Control Circuit 0.6 ... 0.8 N·m
Mounting on DIN Rail	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Mounting Position	Any
Recommended Screw Driver	Pozidriv 1
Analog Inputs	0
Analog Outputs	1
Connecting Capacity	1x 0.75-2.5 mm ²
Wire Stripping Length	7 mm
Terminal Type	Screw Terminals

Environmental

Ambient Air Temperature	Storage -25 ... +70 °C Operation 0 ... +55 °C
Degree of Protection	IP20
Pollution Degree	3
Resistance to Vibrations acc. to IEC 60068-2-6	5g / 3 ... 150 Hz
Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 150 m/s ²
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	45 mm
Product Net Height	78 mm
Product Net Depth / Length	102 mm
Product Net Weight	0.22 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	45 mm
Package Level 1 Height	78 mm
Package Level 1 Depth / Length	102 mm
Package Level 1 Gross Weight	0.22 kg
Package Level 1 EAN	4013614403712

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900
E-Number (Finland)	3709075

Certificates and Declarations (Document Number)

ABS Certificate	17-HG1610225-PDA
ATEX Certificate	No
CB Certificate	1SAA962001-2002
CCC Certificate	CCC_2012010304541820
CQC Certificate	CQC2012010304541820
cULus Certificate	cULus_20120412_E48139
Declaration of Conformity - CCC	2020980304001299
Declaration of Conformity - CE	1SVD981039
DNV Certificate	DNV_E-13261
DNV GL Certificate	TAA000015X
GL Certificate	1SAA962005-0401
Instructions and Manuals	2CDC135012M6801
RoHS Information	1SVD981039
Regulatory Compliance Mark (RCM)	No

Popular Downloads

Data Sheet, Technical Information	2CDC135032D0204
Instructions and Manuals	2CDC135012M6801

Classifications

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	8536 49 00

eClass

V11.0 : 27370805

Object Classification Code

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Categories

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

