

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 24VDC, 4 DO, 1AO, Supply 24 V DC

### Ordering

E-Number (Finland)	3709075
EAN	4013614403712
Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

### Dimensions

Product Net Width	45 mm
Product Net Height	78 mm
Product Net Depth / Length	102 mm
Product Net Weight	0.22 kg

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**Container Information**


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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

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**Environmental**


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Ambient Air Temperature	Storage -25 ... +70 °C Operation 0 ... +55 °C
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 <sup>2</sup>
RoHS Status	Following EU Directive 2011/65/EU

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**Additional Information**


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Analog Inputs	0
Analog Outputs	1
Degree of Protection	IP20
Input Voltage Type	DC
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
Mounting Position	Any
Number of Digital Inputs AC 230V	0
Number of Digital Inputs DC 24V	8
Number of Digital Outputs DC 24V	0
Number of Digital Output Relays	4
Pollution Degree	3
Power Loss	Approximately 3 W
Product Main Type	DX111-FBP
Product Name	FBP Module
Rated Control Supply Voltage (U <sub>g</sub> )	24 V DC
Rated Operational Current AC-15 (I <sub>θ</sub> )	(240 V) 1.5 A
Rated Operational Current DC-13 (I <sub>θ</sub> )	(125 V) 0.22 A (24 V) 1 A (250 V) 0.11 A
Rated Operational Voltage	Auxiliary Circuit 12 ... 250 V AC/DC
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
Terminal Type	Screw Terminals

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## Certificates and Declarations (Document Number)

ABS Certificate	17-HG1610225-PDA
CB Certificate	1SAA962001-2002
CCC Certificate	CCC_2012010304541820
CQC Certificate	CQC2012010304541820
Data Sheet, Technical Information	2CDC135032D0204
Declaration of Conformity - CCC	2020980304001299
Declaration of Conformity - CE	1SVD981039
DNV Certificate	DNV_E-13261
DNV GL Certificate	TAA000015X
Environmental Information	1SAA962007-2401
GL Certificate	1SAA962005-0401
Instructions and Manuals	2CDC135012M6801
RoHS Information	1SVD981039

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## Classifications

ETIM 4	EC001604 - Fieldbus, decentr. periphery - communication module
ETIM 5	EC002613 - Extension module for electronic motor control and protection device
ETIM 6	EC002613 - Extension module for motor management device
ETIM 7	EC002613 - Extension module for motor management device
Object Classification Code	B
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.0 : 27370805

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## Categories

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

