

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. One digital extension module can be connected at the same time.

### Ordering

Replacement Product ID (NEW)	1SAJ611000R0102
Minimum Order Quantity	1 piece
Customs Tariff Number	85389091
Product Main Type	DX1

### Popular Downloads

Data Sheet, Technical Information	2CDC135032D0204
Instructions and Manuals	2CDC135012M6802

CAD Dimensional  
Drawing

2CDC001079B0201

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**Dimensions**

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

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**Technical**

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Connecting Capacity	1x 0.75-2.5 mm <sup>2</sup>
Mounting Position	Any
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
Pollution Degree	3
Power Loss	Approximately 3 W
Rated Control Supply Voltage (U <sub>s</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
Recommended Screw Driver	Pozidriv 1
Short-Circuit Protective Devices	Auxiliary Circuit - gG Type Fuses 6 A
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
Tightening Torque	Auxiliary Circuit 0.22 N·m Control Circuit 0.6 ... 0.8 N·m
Wire Stripping Length	7 mm

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**Technical UL/CSA**

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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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**Environmental**

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Ambient Air Temperature	Storage -25 ... +70 °C Operation 0 ... +55 °C
Degree of Protection	IP20
Resistance to Shock acc.	11 ms Pulse 150 m/s <sup>2</sup>

to IEC 60068-2-27

Resistance to Vibrations

5g 3 ... 150 Hz

## Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SAA983001-4501
RoHS Information	1SVD981001-4401
RoHS Status	Following EU Directive 2011/65/EU
SCIP	181f56a7-811a-4888-ad71-deb584201f64 Germany (DE)
Simplified SCIP	c69d09b1-0909-4680-9e30-b1322118a072 France (FR) 583901cd-f0c6-48fe-9bb5-ee739ff053e8 Hungary (HU) 1bf6927f-1e62-41d3-932d-65b8a5abe248 Spain (ES) 7e71bca4-5a0a-4fec-8224-6fad8c812af7 Belgium (BE) 6fbbf0ed-5707-4c5e-9388-b424b4c88b7e Poland (PL) 5be3f681-494f-4cf3-8fbe-1c8488c1c8b7 Norway (NO) cd23e433-76e6-4f99-97b9-0d5a7a1f3781 Finland (FI) 1a264f9b-650c-45e0-8afc-80b7b7ce3d32 Belgium (BE) f589de20-5171-4c02-ac93-5d26187a4e67 Italy (IT) 7de14520-ffeb-4b29-9a02-a3f60e79faa2 Germany (DE) 58e7917c-554b-4aa7-96d6-6fe46ff6780a Denmark (DK) 1eeb3fb2-febd-4eea-9921-a6f9ead2c721 Germany (DE) 934b3647-0725-4573-8100-ee5a218b00f1 Croatia (HR) 5ee5a936-370d-4210-a7f1-284cd771c05e Czech Republic (CZ) f095299d-ffac-44ba-87ff-dc069167492c Poland (PL) de6061dd-ed5e-4f74-b047-ae8e734a4bb9 Netherlands (NL) a0c8b7ad-3f89-493f-ad14-0125e6104381 Hungary (HU) 7d3ebb78-41d2-4618-b509-a9d134be31db Estonia (EE) 231c96a4-ea78-4430-84e9-83c5fe946fd5 Greece (GR) e6dbe04b-2a74-4606-9100-26251007515f Portugal (PT) f94c442c-b01c-4e7f-8154-7aa19695d520 Bulgaria (BG) ac291111-aeb6-48e6-9b63-013c3dce48aa Sweden (SE) eb39aff4-15eb-43bd-a03c-ad1e4a6c6e19 Poland (PL) a5c257cd-4469-4ad2-8327-e52fac349f01 France (FR) 31579299-7f18-48cc-8180-016be3d2ff94 Germany (DE) ce7b8324-f2b8-4847-8263-218c1b58ceb3 Germany (DE)
Toxic Substances Control Act - TSCA	2CMT2023-006538
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Certificates and Declarations

ABS Certificate	9AKK106930A7739
ATEX Certificate	Not available
CB Certificate	1SAA962001-2002
CCC Certificate	CCC_2012010304541820
CQC Certificate	CQC2012010304541820
cULus Certificate	cULus_20220318_E48139
Declaration of Conformity - CCC	2020980304001299
Declaration of Conformity - CE	1SVD981039
DNV Certificate	DNV_E-13261
DNV GL Certificate	TAA000015X
GL Certificate	1SAA962005-0401

## Container Information

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2024/04/05

Subject to change without notice

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

## Classifications

eClass	V11.0 : 27370805
E-Number (Finland)	3709075
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
ETIM 9	EC002613 - Extension module for motor management device
IDEA Granular Category Code (IGCC)	3588 >> Fieldbus, decentr. periphery - digital I/O module
Object Classification Code	B
UNSPSC	32151802

## Categories

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

