

PRODUCT-DETAILS

# DX122-FBP.0

## DX122-FBP.0 IO-Module for UMC100 DI 110/230VAC, supply 24VDC



### General Information

Extended Product Type	DX122-FBP.0
Product ID	1SAJ622000R0101
EAN	4013614403729
Catalog Description	DX122-FBP.0 IO-Module for UMC100 DI 110/230VAC, supply 24VDC
Long Description	DX122 IO-Module for UMC100, 8 DI 110-230 V AC, 4 DO, 1AO, Supply 24 V DC. One digital extension module can be connected at the same time.

### Ordering

Replacement Product ID (NEW)	1SAJ622000R0102
Minimum Order Quantity	1 piece
Customs Tariff Number	85364900
Product Main Type	DX1

### Popular Downloads

Data Sheet, Technical Information	2CDC135032D0204
Instructions and Manuals	2CDC135012M6802
CAD Dimensional Drawing	2CDC001079B0201

## Dimensions

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

## Technical

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 2 W
Rated Control Supply Voltage (U <sub>s</sub> )	24 V DC
Rated Operational Current AC-15 (I <sub>a</sub> )	(240 V) 1.5 A
Rated Operational Current DC-13 (I <sub>a</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

## 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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## Environmental

Ambient Air Temperature	Storage -25 ... +70 °C Operation 0 ... +55 °C
Degree of Protection	IP20
Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 150 m/s <sup>2</sup>
Resistance to Vibrations acc. to IEC 60068-2-6	5g / 3 ... 150 Hz
RoHS Information	1SVD981039

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

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	4013614403729

## Classifications

eClass	V11.0 : 27370805
E-Number (Finland)	3709076
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

