



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	85389091
Product Main Type	DX1

Popular Downloads	
Data Sheet, Technical	2CDC135032D0204

Information

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 ²
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 _s)	24 V DC
Rated Operational Current AC-15 (I _e)	(240 V) 1.5 A
Rated Operational Current DC-13 (I _e)	(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
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Degree of Protection	IP20
Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 150 m/s²
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
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

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	3588 >> Fieldbus, decentr. periphery - digital I/O module

Code (IGCC)	
Object Classification	B
Code	
UNSPSC	32151802

Categories

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

