

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

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|------------------------------|-----------------|
| 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

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|--------------------------|-----------------|
| Instructions and Manuals | 2CDC135012M6802 |
| CAD Dimensional Drawing | 2CDC001079B0201 |

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 |

Technical

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|---|--|
| 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 _θ) | (240 V) 1.5 A |
| Rated Operational Current DC-13 (I _θ) | (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

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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 |
|----------------------------|---|

Environmental

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| 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 ² |
| Resistance to Vibrations | 5g 3 ... 150 Hz |

Material Compliance

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|---|--|
| 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

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|------------------------------------|-----------------------|
| 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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|-----------------------------------|-------------|
| 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 | 0.22 kg |

Weight

Package Level 1 EAN

4013614403729

Classifications

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|------------------------------------|---|
| 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

