

INDUSTRIAL COMPONENT DATA

EC4P-221-MRXD1 106393 0004519730 EATON ELECTRIC Compact PLC, 24 V DC, 12DI(of 4AI), 6DO(R), CAN, display

Brand: EATON - MOELLER | Manufacturer Part Number: EC4P-221-MRXD1



Manufacturer	EATON - MOELLER
MPN / Reference	EC4P-221-MRXD1
Catalog number	0004519730
Category	PLC device set
Minimum order	1 Pcs
Document ID	EO-269CA26179
Generated	2026-08-05

Product Overview

Compact PLC, 24 V DC, 12DI(of 4AI), 6DO(R), CAN, display

EC4P-221-MRXD1

Compact controller for small and medium-sized automation tasks, programming according to IEC 61131 (CoDeSys), the Ethernet interface and the serial interface (ec4p-222 types) are for the purpose of programming, the communication via UDP and Modbus as well as connection of OPC clients

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > EC4P PLCs
--------------	-----------------------------

Additional Product Information

EL-Nummer (Norway)4519730Compact PLC, 24 V DC, 12DI(of 4AI), 6DO(R), CAN, displayCompact controller for small and medium-sized automation tasks, programming according to IEC 61131 (CoDeSys), the Ethernet interface and the serial interface (ec4p-222 types) are for the purpose of programming, the communication via UDP and Modbus as well as connection of OPC clientsDelivery program

Expandable: Inputs/outputs and bus systems

individual laser inscription possible with EC4-COMBINATION-*DescriptioneasyNet/CANopen® on boardInputsDigital12of which can be used as analog4OutputsRelay 10 A (UL)6Additional featuresDisplay & keypad?Supply voltage24 V

DCTechnical data

GeneralDimensions (W x H x D)107.5 x 90 x 72 without/79 with adapter for MCC (6 SU) mmWeight0.3 kgMountingTop-hat rail IEC/EN 60715, 35 mm or screw fixing using 3 fixing brackets ZB4-101-GF1 (accessories)Terminal capacitiesSolid0.2/4 (AWG 22 - 12) mm2Flexible with ferrule0.2/2.5 (AWG 22 - 12) mm2Standard screwdriver0.8 x 3.5 mmMax. tightening

torque 0.6 Nm Climatic environmental conditions Operating ambient temperature -25 to 55, cold as per IEC 60068-2-1, heat as per IEC 60068-2-2 °C Condensation Take appropriate measures to prevent condensation LCD display (clearly legible) 0 - 55 °C Storage [?] -40 - +70 °C Relative humidity, non-condensing (IEC/EN 60068-2-30) 5 - 95 % Air pressure (operation) 1080 - 1080 hPa Ambient conditions, mechanical Protection type (IEC/EN 60529, EN50178, VBG 4) IP20 Vibrations (IEC/EN 60068-2-6) Constant amplitude 0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EC4P-221-MRDX1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.