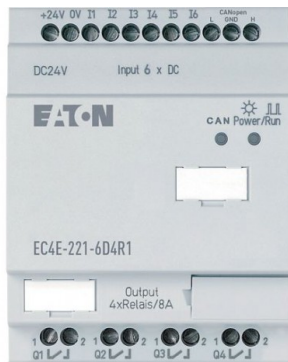


INDUSTRIAL COMPONENT DATA

EC4E-221-6D4R1 114296 4560853 EATON ELECTRIC I/O expansion, integrated, 24 V DC, 6DI, 4DO(R)

Brand: EATON - MOELLER | Manufacturer Part Number: EC4E-221-6D4R1



Manufacturer	EATON - MOELLER
MPN / Reference	EC4E-221-6D4R1
Catalog number	4560853
Category	PLC digital I/O-module
Minimum order	1 Pcs
Document ID	EO-B616D92684
Generated	2026-08-05

Product Overview

I/O expansion, integrated, 24 V DC, 6DI, 4DO(R)

EC4E-221-6D4R1

I/O expansion via CANopen. Can be used for XC100/200, EC4P, XV-...

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog pathEATON - MOELLER > EC4P PLCs

Additional Product Information

EL-Nummer (Norway)4560853I/O expansion, integrated, 24 V DC, 6DI, 4DO(R)I/O expansion via CANopen. Can be used for XC100/200, EC4P, XV-...Delivery program

Product rangeRemote I/O systems

Compact PLCsSubrangeI/O expansions digital/analogBasic functionExpansionsDescriptionusable via

CANopen®FunctionCANopen® expansion EC4EInputsInputs expansion (number)Digital: 6Additional featuresReal time clock?Supply voltage24 V DCFor use withXC100

XC200

EC4PFor use withXC100/200, EC4P, MFD4 (via CANopen®)Technical data

GeneralDimensions (W x H x D)71.5 x 90 x 58 (4 PE) mmWeight0.2 kgMountingTop-hat rail IEC/EN 60715, 35 mm or screw fixing using 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 torque0.6 NmClimatic environmental conditionsOperating ambient temperature-25 to 55, cold as per IEC 60068-2-1, heat as per IEC 60068-2-2 °CCondensationTake appropriate measures to prevent condensationStorage [?]-40 - +70 °CAmbient conditions,

mechanicalMounting positionVertical or horizontalElectromagnetic compatibility (EMC)Overvoltage category/pollution degreeII/2Electrostatic discharge (ESD)applied standardIEC/EN 61000-4-2, Level 3Electrostatic discharge (ESD)Air discharge8 kVElectromagnetic fields (RFI) to IEC EN 61000-4-310 V/mBurstaccording to IEC/EN 61000-4-4 kVpower pulses (Surge)2 kV (supply cables, symmetrical, EASY...AC)
0.5 kV (supply cables, symmetrical, easy-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EC4E-221-6D4R1 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

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