

## INDUSTRIAL COMPONENT DATA

# EC4E-221-6D4T1 114297 4560854 EATON ELECTRIC I/O expansion, integrated, 24 V DC, 6DI, 4DO(T)

Brand: EATON - MOELLER | Manufacturer Part Number: EC4E-221-6D4T1



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | EATON - MOELLER        |
| MPN / Reference | EC4E-221-6D4T1         |
| Catalog number  | 4560854                |
| Category        | PLC digital I/O-module |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-C7EF169C4A          |
| Generated       | 2026-08-04             |

## Product Overview

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

EC4E-221-6D4T1

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 &gt; EC4P PLCs

## Additional Product Information

EL-Nummer (Norway)4560854I/O expansion, integrated, 24 V DC, 6DI, 4DO(T)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: 6OutputsTransistor4Additional featuresReal time clock?Supply voltage24 V DCFor use witheasy800

EC4P

MFD-CP8...

MFD-CP10...For 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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EC4E-221-6D4T1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use  
[electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.