

**INDUSTRIAL COMPONENT DATA**

# XIOC-4AI-2AO-U1-I1 281544 4519689 EATON ELECTRIC

## Analog I/O module for XC100/200, 24 V DC, 4AI, 2AO(0-10V, 0..

Brand: EATON - MOELLER | Manufacturer Part Number: XIOC-4AI-2AO-U1-I1



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | EATON - MOELLER         |
| MPN / Reference | XIOC-4AI-2AO-U1-I1      |
| Catalog number  | 4519689                 |
| Category        | PLC analogue I/O-module |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-855E6C393E           |
| Generated       | 2026-08-06              |

### Product Overview

Analog I/O module for XC100/200, 24 V DC, 4AI, 2AO(0-10V, 0-20mA)

XIOC-4AI-2AO-U1-I1

Modular programmable controllers XC100 and XC200 offer an outstanding level of scalability. Different CPU performance classes and a wide range of expansion modules (XIOC-Module) are available. The compact modular PLCs XC152 facilitate cost-effective solutions of automation tasks using their computing power, the SmartWire-DT interface as well as a whole range of further interfaces. A particular feature is the ability to integrate the product into modern communication concepts. Data exchange via the Ethernet interface to OPC clients or the integrated WEB servers enables the creation of innovative solutions.

**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 > XC Modular PLC |
|--------------|----------------------------------|

### Additional Product Information

General specifications

Product Name Eaton XIOC I/O module Catalog Number 281544 Model Code XIOC-4AI-2AO-U1-I1 EAN 4015082815448

Product Length/Depth 100 mm Product Height 95 mm Product Width 30 mm Product Weight 0.125 kg Certifications UL File No.: E135462

UL508

CSA Class No.: 2252-01

CSA-C22.2 No. 0-M

UL

IEC/EN 61131-2

UL Category Control No.: NRAQ

CE

CSA

CSA File No.: 012528

CSA-C22.2 No. 142-M

EN 50178 Features & Functions

Electric connection type Screw-/spring clamp connection Features Input, current

Output, voltage

Output signal configurable

Analog outputs configurable

Input, voltage

Output, current

Analog inputs configurable General

Admissible range 20.4 - 28.8 V (11.8 - 14.4 V), Power supply Current consumption 100 mA (typ.), internal (5 V DC), Inputs 200 mA, external, Outputs Degree of protection IP20 Number of channels 4, Input Overvoltage category II Pollution degree 2 Protection class 1 Repetition rate 1 s Residual ripple  $\leq 5\%$  Resolution Type Analog module Used with XC100/200 (expandable with up to 15 XI/OC modules) Ambient conditions, mechanical

Impact resistance 500 g/? 50 mm  $\pm 25$  g Shock resistance 15 g, Mechanical, Shock duration 11 ms Vibration resistance 57 - 150 Hz  $\pm 1.0$  mm

10 - 57 Hz,  $\pm 0.075$  mm Climatic environmental conditions

Ambient operating temperature - min 0 °C Ambient operating temperature - max 55 °C Ambient storage temperature - min -25 °C Ambient storage temperature - max 70 °C Electro magnetic compatibility

Emitted interference Class A (accord...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XIOC-4AI-2AO-U1-I1 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

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.