

INDUSTRIAL COMPONENT DATA

XN-2AO-U(-10/0...+10VDC) 140066 Y7-140066 EATON ELECTRIC Analog output module XI/ON, 24 V DC, 2AO (0-10V, +-..

Brand: EATON - MOELLER | Manufacturer Part Number: XN-2AO-U(-10/0...+10VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	XN-2AO-U(-10/0...+10VDC)
Catalog number	Y7-140066
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-F6EEE86FFA
Generated	2026-08-04

Product Overview

Analog output module XI/ON, 24 V DC, 2AO (0-10V, +-10V)

XN-2AO-U(-10/0...+10VDC)

The XI/ON standard I/O system offers the right I/O solution for every application due to its great modularity and large variety of functions. Pluggable modules, hot-swapping of modules, wiring on the basic module screw or tension spring, modules' mechanical coding. The standard gateways support the CANopen bus systems, PROFIBUS-DP deviceNet and Ethernet.

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 > Remote I / O Modules XION
--------------	---

Additional Product Information

General specifications

Product Name Eaton XN Output module Catalog Number 140066 Model Code XN-2AO-U(-10/0...+10VDC) EAN

7640130120150 Product Length/Depth 55.4 mm Product Height 74.1 mm Product Width 12.6 mm Product Weight 0.034 kg

Certifications IEC/EN 61000-6-2

IEC/EN 61131-2

UL File No.: E205091

IEC/EN 6113-2

UL 508

IEC/EN 61000-6-4

UL Category Control No.: NRAQ, NRAQ7

CE

UL Recognized

CULus

Certified by UL for use in Canada

CSA Class No.: 2252-01, 2252-81

CSA-C22.2 No. 142

UL report applies to both US and Canada Features & Functions

Electric connection type Screw-/spring clamp connection Features Fieldbus connection over separate bus coupler possible

Analog outputs configurable

Output, voltage

Output signal configurable General

Current consumption 50 mA, from supply terminal

43 mA, from module bus, Analog input modules Degree of protection IP20

NEMA 1 Mounting method Rail mounting possible Number of channels 2 Product category XN Slice module Repetition accuracy 0.09 % (deviation) Residual ripple 0.02 % Type XI/ON I/O module Used with XN-S3S-SBB

XN-S3T-SBB Voltage type DC Ambient conditions, mechanical

Drop and topple According to IEC 60068-2-31, free fall according to IEC 60068-2-32 Shock resistance Continuous according to IEC/EN 60068-2-29

Mechanical, According to IEC/EN 60068-2-27 Vibration resistance According to IEC/EN 60068-2-6 Climatic environmental conditions

Ambient operating temperature - min 0 °C Ambient operating temperature - max 55 °C Ambient storage tempe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-2AO-U(-10/0...+10VDC) 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.