

INDUSTRIAL COMPONENT DATA

XN-2AO-I(0/4...20MA) 140146 Y7-140146 EATON ELECTRIC

Analog output module XI/ON, 24 V DC, 2AO (0/4 to 20mA)

Brand: EATON - MOELLER | Manufacturer Part Number: XN-2AO-I(0/4...20MA)



Manufacturer	EATON - MOELLER
MPN / Reference	XN-2AO-I(0/4...20MA)
Catalog number	Y7-140146
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-B6B3795C67
Generated	2026-08-06

Product Overview

Analog output module XI/ON, 24 V DC, 2AO (0/4 to 20mA)

XN-2AO-I(0/4...20MA)

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
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Additional Product Information

General specifications

Product Name Eaton XN Output module Catalog Number 140146 Model Code XN-2AO-I(0/4...20MA) EAN 7640130120143

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

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

IEC/EN 61000-6-4

IEC/EN 6113-2

Certified by UL for use in Canada

UL Category Control No.: NRAQ, NRAQ7

CULus

CSA-C22.2 No. 142

UL File No.: E205091

CE

IEC/EN 61000-6-2

UL 508

UL Recognized

IEC/EN 61131-2

UL report applies to both US and Canada Features & Functions

Electric connection type Screw-/spring clamp connection Features Output signal configurable

Output, current

Fieldbus connection over separate bus coupler possible

Analog outputs configurable General

Current consumption 40 mA, from module bus, Analog input modules

50 mA, from supply terminal Degree of protection IP20

NEMA 1 Mounting method Rail mounting possible Number of channels 2 Product category XN Slice module 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 Mechanical,

According to IEC/EN 60068-2-27

Continuous according to IEC/EN 60068-2-29 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 85 °C Environmental conditions Harmful gasses - SO₂: 10 ppm (relative

humidity < 75%, no condensation)

Harmful gasses...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-2AO-I(0/4...20MA) 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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