

INDUSTRIAL COMPONENT DATA

XN-1AI-I(0/4...20MA) 140063 Y7-140063 EATON ELECTRIC

Analog input card XI/ON, 24 V DC, 1AI (0/4 to 20mA)

Brand: EATON - MOELLER | Manufacturer Part Number: XN-1AI-I(0/4...20MA)



Manufacturer	EATON - MOELLER
MPN / Reference	XN-1AI-I(0/4...20MA)
Catalog number	Y7-140063
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-19F6AB557A
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Product Overview

Analog input card XI/ON, 24 V DC, 1AI (0/4 to 20mA)

XN-1AI-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 Accessory Input card Catalog Number 140063 Model Code XN-1AI-I(0/4...20MA) EAN

7640130120037 Product Length/Depth 55.4 mm Product Height 74.1 mm Product Width 12.6 mm Product Weight 0.035 kg

Certifications UL 508

IEC/EN 61131-2

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

UL report applies to both US and Canada

CULus

UL Category Control No.: NRAQ, NRAQ7

IEC/EN 6113-2

UL File No.: E205091

CE

Certified by UL for use in Canada

IEC/EN 61000-6-4

UL Recognized

IEC/EN 61000-6-2

CSA-C22.2 No. 142 Features & Functions

Electric connection type Screw-/spring clamp connection Features Measuring principle: Successive approximation

Analog outputs configurable

Fieldbus connection over separate bus coupler possible

Input, current

Analog inputs configurable

Input signal, configurable Functions Diagnosis function General

Current consumption 50 mA, from supply terminal

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

NEMA 1 Limit frequency 200 Hz (- 3 db) Mounting method Rail mounting possible Number of channels 1 Product category

XN Slice module Repetition accuracy 0.09 % (deviation) Resolution 14-bit (signed integer, Resolution of the A/D converter)

Suitable for Base modules without C-Connection: 2-/3-wire

Base modules without C-Connection, for sensor feeding: 4-wire Type XI/ON I/O module Used with XN-S4T-SBBS

XN-S3T-SBB

XN-S4S-SBBS

XN-S3S-SBB Voltage type DC Ambient conditions, mechanical

Drop and topple According to IEC 60068-2-31, free...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-1AI-I(0/4...20MA) with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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