

INDUSTRIAL COMPONENT DATA

XN-16DI-24VDC-P 140142 Y7-140142 EATON ELECTRIC Digital input block module XI/ON, 24 V DC, 16DI, pulse-switc..

Brand: EATON - MOELLER | Manufacturer Part Number: XN-16DI-24VDC-P



Manufacturer	EATON - MOELLER
MPN / Reference	XN-16DI-24VDC-P
Catalog number	Y7-140142
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-25A48B2019
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Product Overview

Digital input block module XI/ON, 24 V DC, 16DI, pulse-switching

XN-16DI-24VDC-P

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 Input block module Catalog Number 140142 Model Code XN-16DI-24VDC-P EAN

7640130120013 Product Length/Depth 100.8 mm Product Height 55.4 mm Product Width 74.1 mm Product Weight 0.103

kg Certifications CE

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

UL File No.: E205091

CSA-C22.2 No. 142

UL 508

IEC/EN 61131-2

IEC/EN 61000-6-2

UL report applies to both US and Canada

UL Recognized

Certified by UL for use in Canada

UL Category Control No.: NRAQ, NRAQ7

CULus

IEC/EN 61000-6-4

IEC/EN 6113-2 Features & Functions

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

Functions Positive switching General

Current consumption 45 mA, from module bus, Analog input modules

40 mA, from supply terminal Degree of protection IP20 Mounting method Rail mounting possible Number of channels 16

Product category XN Block module Suitable for Base modules with C-connection: 4-wire

Base modules without C-Connection: 2-/3-wire Type I/O module Used with XN-B3S-SBB

XN-B4S-SBBC

XN-B3T-SBB

XN-B4T-SBBC 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 tem...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-16DI-24VDC-P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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