

INDUSTRIAL COMPONENT DATA

XC-303-C21-001 191081 Y7-191081 EATON ELECTRIC XC303 modular PLC, small PLC, programmable CODESYS 3, SD Slot..

Brand: EATON - MOELLER | Manufacturer Part Number: XC-303-C21-001



Manufacturer	EATON - MOELLER
MPN / Reference	XC-303-C21-001
Catalog number	Y7-191081
Category	PLC CPU-module
Minimum order	1 Pcs
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Product Overview

XC303 modular PLC, small PLC, programmable CODESYS 3, SD Slot, USB, 2x Ethernet, CAN, RS485

XC-303-C21-001

With the XC-303, Eaton offers a high-performance and flexible control system that makes it possible for machinery and equipment manufacturers to achieve a streamlined and modern automation concept in combination with the compact XN300 I/O system and the innovative XV300 multi-touch panel. Ethernet interfaces for connection to different networks paired with standard CAN and RS485 interfaces expand the functions of the XC-303 into a universal data and communication point for networked equipment. The communicative compact controller is CODESYS 3 programmable, supports WEB visualization in HTML5 format and the OPC-UA server ensures data exchange in machine-to-machine (M2M) communication. Up to 32 modules of the XN300 I/O system allow for connection as local I/O levels. The following interfaces are included in this version: USB, microSD, 2x Ethernet, CAN and RS485.

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 XN300

Additional Product Information

General specifications

Product Name Eaton XC Modular PLC Catalog Number 191081 Model Code XC-303-C21-001 EAN 4015081915675

Product Length/Depth 108 mm Product Height 65 mm Product Width 85 mm Product Weight 0.28 kg Certifications CE EN 61131

UL listed

EAC

UL File No.: E205091

cULus Listed Catalog Notes Protective devices must be installed directly at the inductive load in order to prevent interference. Features & Functions

Features Short-circuit protection (digital outputs) Functions Redundancy

Additional program memory possible General

Connection type Push-in spring-cage terminal, Connection design in TOP direction Degree of protection IP20 Memory capacity 512,000 kByte Model Modular Mounting method Rail mounting possible Overvoltage category II Pollution degree 2 Protocol MODBUS

Other bus systems

CAN

TCP/IP

EtherNet/IP Rated operational voltage 24 V

160 V (terminations) Voltage type DC Ambient conditions, mechanical

Height of fall (IEC/EN 60068-2-32) - max 1 m Mounting position Vertical (on horizontal top-hat rail) Shock resistance 15 g, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 11 ms, 9 Impacts Vibration resistance 5 - 8.4 / 8.4 -150 Hz, 3,5 mm / 1 g Climatic environmental conditions

Air pressure 795 - 1080 hPa (operation) Ambient operating temperature - min -20 °C Ambient operating temperature - max 55 °C Ambient storage temperature - min -40 °C Ambient storage temperature - max 80 °C Climatic proofing Damp heat, constant, to IEC 60068-2-3

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XC-303-C21-001 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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