

INDUSTRIAL COMPONENT DATA

XC-152-D6-11 167855 Y7-167855 EATON ELECTRIC Compact PLC, 24 V DC, ethernet, RS232, RS485, CAN

Brand: EATON - MOELLER | Manufacturer Part Number: XC-152-D6-11



Manufacturer	EATON - MOELLER
MPN / Reference	XC-152-D6-11
Catalog number	Y7-167855
Category	PLC device set
Minimum order	1 Pcs
Document ID	EO-5073320442
Generated	2026-08-03

Product Overview

Compact PLC, 24 V DC, ethernet, RS232, RS485, CAN

XC-152-D6-11

The compact PLC series XC150 combines a modern control architecture and comprehensive communication interfaces in a single device. In addition to Ethernet, they provide various combinations of interfaces (Profibus-DP, CANopen, RS485, RS232, SmartWire-DT). For Lean Automation solutions, the XC150 offers a feature for direct interfacing to the SmartWire-DT and thus enables communication with the switching device level. Programming is carried out according to IEC 61131 (CoDeSys). all XC150 controllers are equipped with an integrated web server.

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 > XC Modular PLC
--------------	----------------------------------

Additional Product Information

General specifications

Product Name Eaton XC Compact PLC Catalog Number 167855 Model Code XC-152-D6-11 EAN 4015081644308 Product Length/Depth 50.6 mm Product Height 102.6 mm Product Width 155 mm Product Weight 0.29 kg Certifications UL

UL508

CULus

UL 508

IEC/EN 61131-2, CE

DNV GL

EN 61131

UL Category Control No.: NRAQ

CE

Certified by UL for use in Canada

CSA Class No.: none

CSA File No.: UL report applies to both US and Canada

UL File No.: E205091 Catalog Notes CoDeSys Runtime (license inclusive) Features & Functions

Features Integrated Web server Fitted with: Libraries

Engineering software

Visualization

Documentation

Programming interface

Real time clock

Basic device

Power supply

Communication module

Technology module

Memory unit

Function module

Other components Functions Building blocks

Web-server

Additional field bus interfaces

OPC Server

Remote Server Processor RISC CPU, 32 Bit, 400 MHz General

Battery runtime 10 years typ. Degree of protection IP20 Memory capacity 64 MegaByte/4 kByte/32 kByte

(Application/marker/retain data) Operating system Windows CE 5.0 (license included) Power loss Max. 8.5 W Rated

operational voltage 20.4 - 28.8 V DC Supply voltage at DC - max 24 VDC Climatic environmental conditions

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

-20 °C Ambient storage temperature - max 60 °C Communication

Connection to SmartWire-DT No Connection type Ethernet: RJ45 plug, 8-pole

CAN: 9-pole SUB-D...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XC-152-D6-11 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.