

INDUSTRIAL COMPONENT DATA

XV-102-D6-70TWR-10 142536 Y7-142536 EATON ELECTRIC
Touch panel, 24 V DC, 7z, TFTcolor, ethernet, RS232, RS48..

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-D6-70TWR-10



Manufacturer	EATON - MOELLER
MPN / Reference	XV-102-D6-70TWR-10
Catalog number	Y7-142536
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-A753465915
Generated	2026-08-05

Product Overview

Touch panel, 24 V DC, 7z, TFTcolor, ethernet, RS232, RS485, CAN, (PLC)

XV-102-D6-70TWR-10

User interface, XV-102, Product range: XV100 7z, Function: HMI-PLC (PLC retrofitted by user), Common features of the model series: Ethernet interface, USB device, USB Host, Slot for SD card, UL508, cUL approvals, Display - Type: Color display, TFT, Touch-technology: Resistive-Touch, Number of colors: 64 k Colors, Resolution: WVGA, 800 x 480 Pixel, Portrait format: yes, Screen diagonal: 7 Inch, Insulating enclosure and front plate, Operating system: Windows CE 5.0 (license incl.), PLC-license: Can be fitted by user with article no. 142581 LIC-PLC-MXP-COMPACT, License certificates for onboard interfaces: Can be expanded as required , see Accessories -> License product certificates, built-in interfaces: 1 x Ethernet 10/100 Mbps, 1 x RS232, 1 x RS485, 1 x USB device, 1 x CANopen®/easyNet, 1 x USB host 2.0, Front type: Standard front with standard membrane (fully enclosed), Utilization: Flush mounting, Slots: for SD card: 1, Memory card automation: Optionally with SD card -> article no. 139807, Pluggable communication cards (optional): no, Touch sensor: Glass with film, Heat dissipation: 9.5 W, Degree of protection (IEC/EN 60529, EN50178, VBG 4): IP65 (at front), IP20 (at rear)

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 > HMI Touch Terminals

Additional Product Information

General specifications

Product Name Eaton XV-102 Touch panel Catalog Number 142536 Model Code XV-102-D6-70TWR-10 EAN 7640130096783 Product Length/Depth 210 mm Product Height 38 mm Product Width 135 mm Product Weight 0.64 kg

Certifications DNV GL

IEC/EN 61000-6-2

UL Category Control No.: NWGQ2

CSA-C22.2 No. 60950-1

CUL508

UL 60950

UL 60950-01

UL File No.: E208621

CE

Certified by UL for use in Canada

UL Recognized

EN 60950

IEC/EN 61000-6-4

IEC/EN 61131-2

EN 50178

UL report applies to both US and Canada

CSA Class No.: NWGQ8

EAC Features & Functions

Enclosure material Plastic Features Fanless CPU and system cooling, natural convection-based passive cooling

UL508, cUL approvals

Slot for SD card

USB Host

Ethernet interface

Portrait format

USB device Fitted with: 1 x RS485 (built-in interface)

Numeric keyboard

SW interfaces

1 x USB device (built-in interface)

1 x RS232 (built-in interface)

Alpha numeric keyboard

Recipes

Printer output

Color display

1 x Ethernet 10/100 Mbps (built-in interfaces)

1 x USB host 2.0 (built-in interface)

Message system (incl. buffer and confirmation)

1 x CANopen®/easyNet (built-in interfaces)

Message indication Functions Process default value (input) possible

Additional software components, loadable

Process value representation (output) possible General

Battery runtime Back-up of real-time clock: CR 2032 (190 mA/h), zero maintenance (soldered) Conditions of acceptability

The unit must be supplied via a SELV source.

UL/CSA

The following end-product enclos...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-D6-70TWR-10 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.