

**INDUSTRIAL COMPONENT DATA**

# XV-102-D0-70TWR-10 142535 Y7-142535 EATON ELECTRIC

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

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-D0-70TWR-10



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | EATON - MOELLER    |
| MPN / Reference | XV-102-D0-70TWR-10 |
| Catalog number  | Y7-142535          |
| Category        | Graphic panel      |
| Minimum order   | 1 Pcs              |
| Document ID     | EO-C8C857F618      |
| Generated       | 2026-08-05         |

### Product Overview

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

XV-102-D0-70TWR-10

Eaton XV-102 Touch panel, 24 V DC, 7z, TFTcolor, ethernet, RS232, (PLC)

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 USB device, 1 x RS232, 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 142535 Model Code XV-102-D0-70TWR-10 EAN

7640130096776 Product Length/Depth 210 mm Product Height 38 mm Product Width 135 mm Product Weight 0.62 kg

**Certifications CE**

Certified by UL for use in Canada

IEC/EN 61131-2

DNV GL

UL Recognized

UL 60950-01

EN 60950

UL 60950

UL File No.: E208621

IEC/EN 61000-6-2

CSA-C22.2 No. 60950-1

UL Category Control No.: NWGQ2

EN 50178

UL report applies to both US and Canada

IEC/EN 61000-6-4

CSA Class No.: NWGQ8

CUL508

**EAC Features & Functions**

Enclosure material Plastic Features Slot for SD card

Fanless CPU and system cooling, natural convection-based passive cooling

UL508, cUL approvals

Portrait format

Ethernet interface

USB device

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

Printer output

Numeric keyboard

Message indication

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

1 x USB host 2.0 (built-in interface)

1 x RS232 (built-in interface)

Message system (incl. buffer and confirmation)

SW interfaces

Color display

Alpha numeric keyboard

Recipes Functions Additional software components, loadable

Process value representation (output) possible

Process default value (input) possible General

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

The investigated Pollution Degree is: 2

The following end-product enclosures are required: Fire

UL/CSA

The unit must be supplied via a SELV source.

The provid...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-D0-70TWR-10 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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