

INDUSTRIAL COMPONENT DATA

XV-102-H3-70TWRL-10 171162 Y7-171162 EATON ELECTRIC

Control tableau, 24 VDC, human-machine interface, 7 inch..

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-H3-70TWRL-10



Manufacturer	EATON - MOELLER
MPN / Reference	XV-102-H3-70TWRL-10
Catalog number	Y7-171162
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-61BF85E70F
Generated	2026-08-05

Product Overview

Control tableau, 24 VDC, human-machine interface, 7 inch, Ethernet, USB, RS232, CE50C

XV-102-H3-70TWRL-10

User interface, XV-102, Product range: XV100 7z, Function: HMI, Common features of the model series: Ethernet interface, USB device, 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: no PLC

function possible, 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, 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 171162 Model Code XV-102-H3-70TWRL-10 EAN

7640130097995 Product Length/Depth 210 mm Product Height 38 mm Product Width 135 mm Product Weight 0.62 kg

Certifications EN 60950

UL 60950

UL Category Control No.: NWGQ2

UL report applies to both US and Canada

IEC/EN 61000-6-2

CSA-C22.2 No. 60950-1

IEC/EN 61000-6-4

IEC/EN 61131-2

UL 60950-01

CE

CSA Class No.: NWGQ8

CUL508

UL File No.: E208621

Certified by UL for use in Canada

EN 50178

UL Recognized

EAC Features & Functions

Enclosure material Plastic Features Portrait format

Ethernet interface

UL508, cUL approvals

USB device

Slot for SD card Fitted with: 1 x RS232 (built-in interface)

Numeric keyboard

Message system (incl. buffer and confirmation)

Recipes

Printer output

Color display

Message indication

1 x USB host 2.0 (built-in interface)

Alpha numeric keyboard

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

SW interfaces

1 x USB device (built-in interface) Functions Process value representation (output) possible

HMI

Process default value (input) possible

Additional software components, loadable General

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

The following end-product enclosures are required: Fire

The unit must be supplied via a SELV source.

The provided Ethernet Connection is only allowed to connect to inhouse networks.

UL/CSA

The investigated Pollution Degree is: 2 Degree of pro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-H3-70TWRL-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.