

INDUSTRIAL COMPONENT DATA

XV-102-D8-70TWRC-10 142539 Y7-142539 EATON ELECTRIC

Touch panel, 24 V DC, 7z, TFTcolor, ethernet, RS232, RS4..

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-D8-70TWRC-10



Manufacturer	EATON - MOELLER
MPN / Reference	XV-102-D8-70TWRC-10
Catalog number	Y7-142539
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-D595A9B10F
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Product Overview

Touch panel, 24 V DC, 7z, TFTcolor, ethernet, RS232, RS485, profibus, PLC

XV-102-D8-70TWRC-10

User interface, XV-102, Product range: XV100 7z, Function: HMIC-PLC (PLC integrated), 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: PLC license inclusive, 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 PROFIBUS/MPI, 1 x RS232, 1 x RS485, 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
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Additional Product Information

General specifications

Product Name Eaton XV-102 Touch panel Catalog Number 142539 Model Code XV-102-D8-70TWRC-10 EAN

7640130096813 Product Length/Depth 210 mm Product Height 38 mm Product Width 135 mm Product Weight 0.64 kg

Certifications CUL508

EN 50178

UL 60950-01

EN 60950

IEC/EN 61000-6-2

UL File No.: E208621

CSA Class No.: NWGQ8

CE

Certified by UL for use in Canada

UL report applies to both US and Canada

IEC/EN 61000-6-4

UL Recognized

IEC/EN 61131-2

UL Category Control No.: NWGQ2

DNV GL

UL 60950

CSA-C22.2 No. 60950-1

EAC Features & Functions

Enclosure material Plastic Features Portrait format

UL508, cUL approvals

Ethernet interface

USB Host

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

USB device

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

1 x PROFIBUS/MPI (built-in interface)

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

Message indication

1 x RS485 (built-in interface)

Alpha numeric keyboard

Message system (incl. buffer and confirmation)

Printer output

1 x USB device (built-in interface)

Color display

Numeric keyboard

1 x USB host 2.0 (built-in interface)

Recipes

SW interfaces Functions Process value representation (output) possible

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 investigated Pollution Degree is: 2

UL/CSA

The following end-product enclosures are....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-D8-70TWR-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

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