

INDUSTRIAL COMPONENT DATA

XV-102-E6-70TWRC-10 153527 Y7-153527 EATON ELECTRIC
Touch panel, 24 V DC, 7z, TFTcolor, ethernet, RS485, CAN..

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-E6-70TWRC-10



Manufacturer	EATON - MOELLER
MPN / Reference	XV-102-E6-70TWRC-10
Catalog number	Y7-153527
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-C983F4857F
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Product Overview

Touch panel, 24 V DC, 7z, TFTcolor, ethernet, RS485, CAN, SWDT, PLC

XV-102-E6-70TWRC-10

User interface, XV-102, Product range: XV100 7z, Subrange: SmartWire-DT touch display with integrated controller (HMI PLC), Function: SmartWire-DT coordinator, Description: XV100 touch display with PLC function for flush mounting plates, Coordinator for the SmartWire-DT communications system, 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: Not required, built-in interfaces: 1 x Ethernet 10/100 Mbps, 1 x RS485, 1 x USB host 2.0, 1 x USB device, 1 x CANopen@/easyNet, 1 x SmartWire-DT, 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, Connection to SmartWire-DT: yes, Degree of protection (IEC/EN 60529, EN50178, VBG 4): IP65 (at front), I...

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 153527 Model Code XV-102-E6-70TWRC-10 EAN

7640130097629 Product Length/Depth 210 mm Product Height 38 mm Product Width 135 mm Product Weight 0.66 kg

Certifications Certified by UL for use in Canada

IEC/EN 61000-6-2

UL

UL Category Control No.: NRAQ

UL508

CSA Class No.: none

CUL508

EN 50178

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

CULus

EN 60950

IEC/EN 61131-2

IEC/EN 61131-2, CE

UL File No.: E205091

DNV GL

IEC/EN 61000-6-4

UL 60950

EAC Features & Functions

Enclosure material Plastic Features Portrait format

Target and web visualization

Ethernet interface

Overload proof

Slot for SD card

USB device

USB Host

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

UL508, cUL approvals Fitted with: Printer output

Message indication

1 x USB device (built-in interface)

1 x USB host 2.0 (built-in interface)

1 x RS485 (built-in interface)

Message system (incl. buffer and confirmation)

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

Alpha numeric keyboard

SW interfaces

Color display

Numeric keyboard

Recipes

1 x SmartWire-DT (built-in interface)

1 x CANopen®/easyNet (built-in interfaces) Functions SmartWire-DT coordination

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) Degree of protection IP20, rear

IP20 De...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-E6-70TWR-10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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