

INDUSTRIAL COMPONENT DATA

XV-102-E8-57TVRC-10 153526 Y7-153526 EATON ELECTRIC

Touch panel, 24 V DC, 5.7z, TFTcolor, ethernet, RS485, p..

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-E8-57TVRC-10



Manufacturer	EATON - MOELLER
MPN / Reference	XV-102-E8-57TVRC-10
Catalog number	Y7-153526
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-876792BF13
Generated	2026-08-06

Product Overview

Touch panel, 24 V DC, 5.7z, TFTcolor, ethernet, RS485, profibus, SWDT, PLC

XV-102-E8-57TVRC-10

User interface, XV-102, Product range: XV100 5.7z, 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: VGA, 640 x 480 Pixel, Portrait format: yes, Screen diagonal: 5.7 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 PROFIBUS/MPI, 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 fro...

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 153526 Model Code XV-102-E8-57TVRC-10 EAN

7640130097612 Product Length/Depth 170 mm Product Height 39 mm Product Width 130 mm Product Weight 0.56 kg

Certifications Certified by UL for use in Canada

CULus

IEC/EN 61000-6-4

IEC/EN 61131-2, CE

CUL508

EN 60950

UL508

IEC/EN 61000-6-2

IEC/EN 61131-2

CSA Class No.: none

UL 60950

UL

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

DNV GL

EN 50178

UL Category Control No.: NRAQ

UL File No.: E205091

EAC Features & Functions

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

USB device

Target and web visualization

Slot for SD card

USB Host

Ethernet interface

UL508, cUL approvals

Overload proof

Portrait format Fitted with: 1 x Ethernet 10/100 Mbps (built-in interfaces)

1 x RS485 (built-in interface)

Message indication

1 x USB device (built-in interface)

1 x USB host 2.0 (built-in interface)

Recipes

1 x PROFIBUS/MPI (built-in interface)

Message system (incl. buffer and confirmation)

SW interfaces

Alpha numeric keyboard

Printer output

1 x SmartWire-DT (built-in interface)

MPI interface

Numeric keyboard

Color display Functions Process value representation (output) possible

Process default value (input) possible

SmartWire-DT coordination

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, rea...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-E8-57TVRC-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.