

INDUSTRIAL COMPONENT DATA

XV-102-B4-35TQR-10 140010 Y7-140010 EATON ELECTRIC

Touch panel, 24 V DC, 3.5z, TFTcolor, ethernet, RS485, (P..

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-B4-35TQR-10



Manufacturer	EATON - MOELLER
MPN / Reference	XV-102-B4-35TQR-10
Catalog number	Y7-140010
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-D5502B82C4
Generated	2026-08-06

Product Overview

Touch panel, 24 V DC, 3.5z, TFTcolor, ethernet, RS485, (PLC)

XV-102-B4-35TQR-10

User interface, XV-102, Product range: XV100 3.5z, Function: HMI-PLC (PLC retrofitted by user), 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: QVGA, 320 x 240 Pixel, Portrait format: yes, Screen diagonal: 3.5 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 RS485, 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: 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 140010 Model Code XV-102-B4-35TQR-10 EAN

7640130095540 Product Length/Depth 136 mm Product Height 30 mm Product Width 100 mm Product Weight 0.265 kg

Certifications CSA-C22.2 No. 60950-1

IEC/EN 61000-6-2

IEC/EN 61000-6-4

IEC/EN 61131-2

UL report applies to both US and Canada

UL Category Control No.: NWGQ2

UL File No.: E208621

DNV GL

Certified by UL for use in Canada

CSA Class No.: NWGQ8

EN 60950

UL 60950

UL 60950-01

UL Recognized

CE

CUL508

EN 50178

EAC Features & Functions

Enclosure material Plastic Features USB device

UL508, cUL approvals

Portrait format

Ethernet interface

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

Slot for SD card Fitted with: Alpha numeric keyboard

Message system (incl. buffer and confirmation)

1 x USB device (built-in interface)

Recipes

Printer output

Message indication

SW interfaces

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

Numeric keyboard

Color display

1 x RS485 (built-in interface) 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 unit must be supplied via a SELV source.

The following end-product enclosures are required: Fire

The investigated Pollution Degree is: 2

UL/CSA

The provided Ethernet Connection is only allowed to conn...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-B4-35TQR-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.