

INDUSTRIAL COMPONENT DATA

XV-102-A2-35MQR-10 141820 Y7-141820 EATON ELECTRIC

Touch panel, 24 V DC, 3.5z, TFTmono, ethernet, profibus

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-A2-35MQR-10



Manufacturer	EATON - MOELLER
MPN / Reference	XV-102-A2-35MQR-10
Catalog number	Y7-141820
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-3639427576
Generated	2026-08-05

Product Overview

Touch panel, 24 V DC, 3.5z, TFTmono, ethernet, profibus

XV-102-A2-35MQR-10

User interface, XV-102, Product range: XV100 3.5z, Function: HMI, Common features of the model series: Ethernet interface, USB device, Slot for SD card, UL508, cUL approvals, Display - Type: B/W display, TFT, Touch-technology: Resistive-Touch, Number of colors: 32 grey levels, 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: 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 PROFIBUS/MPI, 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: 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 141820 Model Code XV-102-A2-35MQR-10 EAN

7640130095588 Product Length/Depth 136 mm Product Height 30 mm Product Width 100 mm Product Weight 0.265 kg

Certifications CE

UL report applies to both US and Canada

EN 50178

CSA-C22.2 No. 60950-1

IEC/EN 61000-6-2

UL Recognized

UL Category Control No.: NWGQ2

Certified by UL for use in Canada

UL 60950

IEC/EN 61000-6-4

UL 60950-01

UL File No.: E208621

CUL508

IEC/EN 61131-2

EN 60950

CSA Class No.: NWGQ8

EAC Features & Functions

Enclosure material Plastic Features UL508, cUL approvals

Portrait format

Ethernet interface

Slot for SD card

USB device Fitted with: Printer output

1 x USB device (built-in interface)

SW interfaces

1 x PROFIBUS/MPI (built-in interface)

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

Numeric keyboard

Alpha numeric keyboard

Message indication

Message system (incl. buffer and confirmation)

Recipes Functions Process value representation (output) possible

Additional software components, loadable

HMI

Process default value (input) possible General

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

UL/CSA

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

The following end-product enclosures are required: Fire

The unit must be supplied via a SELV source.

The investigated Pollution Degree is: 2 Degree of protection IP20, rear

IP65 Degree of protection....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-A2-35MQR-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.