

INDUSTRIAL COMPONENT DATA

XV-102-H3-35TQRL-10 171158 Y7-171158 EATON ELECTRIC

Control tableau, 24 VDC, human-machine interface, 3, 5 i..

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-H3-35TQRL-10



Manufacturer	EATON - MOELLER
MPN / Reference	XV-102-H3-35TQRL-10
Catalog number	Y7-171158
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-D538412E39
Generated	2026-08-06

Product Overview

Control tableau, 24 VDC, human-machine interface, 3, 5 inch, Ethernet, RS232, CE50C

XV-102-H3-35TQRL-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: 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: 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 RS232, 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 171158 Model Code XV-102-H3-35TQRL-10 EAN

7640130097957 Product Length/Depth 136 mm Product Height 30 mm Product Width 100 mm Product Weight 0.245 kg

Certifications UL File No.: E208621

UL Recognized

IEC/EN 61000-6-2

UL 60950-01

UL report applies to both US and Canada

Certified by UL for use in Canada

UL Category Control No.: NWGQ2

CSA Class No.: NWGQ8

CUL508

IEC/EN 61131-2

UL 60950

CSA-C22.2 No. 60950-1

CE

EN 50178

EN 60950

IEC/EN 61000-6-4

EAC Features & Functions

Enclosure material Plastic Features Portrait format

Ethernet interface

Slot for SD card

USB device

UL508, cUL approvals Fitted with: Numeric keyboard

Message system (incl. buffer and confirmation)

Recipes

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

Message indication

Printer output

1 x RS232 (built-in interface)

SW interfaces

Color display

Alpha numeric keyboard Functions Additional software components, loadable

Process value representation (output) possible

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

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 connect to inhouse networks. Degree of protection IP65

IP20, rear Degree of protection (front side) IP65

NEMA 4X Fu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-H3-35TQRL-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.