

INDUSTRIAL COMPONENT DATA

XV-102-B0-35MQR-10-PLC 140012 Y7-140012 EATON

ELECTRIC Touch panel, 24 V DC, 3.5z, TFTmono, ethernet, PLC

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-B0-35MQR-10-PLC



Manufacturer	EATON - MOELLER
MPN / Reference	XV-102-B0-35MQR-10-PLC
Catalog number	Y7-140012
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-38A7F8A9CB
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Product Overview

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

XV-102-B0-35MQR-10-PLC

Eaton XV-102 Touch panel, 24 V DC, 3.5z, TFTmono, ethernet, PLC

User interface, XV-102, Product range: XV100 3.5z, Function: HMI-PLC (PLC integrated), 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: PLC license inclusive, 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, 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
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Additional Product Information

General specifications

Product Name Eaton XV-102 Touch panel Catalog Number 140012 Model Code XV-102-B0-35MQR-10-PLC EAN

7640130095595 Product Length/Depth 136 mm Product Height 30 mm Product Width 100 mm Product Weight 0.245 kg

Certifications UL 60950

DNV GL

CSA-C22.2 No. 60950-1

CSA Class No.: NWGQ8

IEC/EN 61131-2

UL Category Control No.: NWGQ2

UL Recognized

Certified by UL for use in Canada

UL File No.: E208621

CE

UL 60950-01

IEC/EN 61000-6-4

EN 50178

CUL508

EN 60950

UL report applies to both US and Canada

IEC/EN 61000-6-2

EAC Features & Functions

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

USB device

UL508, cUL approvals

Portrait format

Ethernet interface

Slot for SD card Fitted with: 1 x Ethernet 10/100 Mbps (built-in interfaces)

Message system (incl. buffer and confirmation)

SW interfaces

Numeric keyboard

Alpha numeric keyboard

Message indication

Printer output

Recipes

1 x USB device (built-in interface) Functions Additional software components, loadable

Process value representation (output) possible

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

The unit must be supplied via a SELV source.

The investigated Pollution Degree is: 2

UL/CSA

The following end-product enclosures are required: Fire Degree of protec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-B0-35MQR-10-PLC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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