

INDUSTRIAL COMPONENT DATA

XV-102-B5-35TQR-10-PLC 140021 Y7-140021 EATON ELECTRIC Touch panel, 24 V DC, 3.5z, TFTcolor, ethernet, RS232..

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-B5-35TQR-10-PLC



Manufacturer	EATON - MOELLER
MPN / Reference	XV-102-B5-35TQR-10-PLC
Catalog number	Y7-140021
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-A4B6D95A57
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Product Overview

Touch panel, 24 V DC, 3.5z, TFTcolor, ethernet, RS232, CAN, PLC

XV-102-B5-35TQR-10-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: 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: 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 RS232, 1 x USB device, 1 x CANopen®/easyNet, 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 140021 Model Code XV-102-B5-35TQR-10-PLC EAN

7640130095700 Product Length/Depth 136 mm Product Height 30 mm Product Width 100 mm Product Weight 0.275 kg

Certifications EN 50178

UL File No.: E208621

CUL508

EN 60950

IEC/EN 61000-6-2

CSA Class No.: NWGQ8

IEC/EN 61131-2

UL Category Control No.: NWGQ2

Certified by UL for use in Canada

DNV GL

CE

UL 60950-01

UL report applies to both US and Canada

IEC/EN 61000-6-4

UL 60950

CSA-C22.2 No. 60950-1

UL Recognized

EAC Features & Functions

Enclosure material Plastic Features USB device

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

UL508, cUL approvals

Slot for SD card

Portrait format

Ethernet interface Fitted with: Numeric keyboard

Printer output

Color display

Alpha numeric keyboard

Message system (incl. buffer and confirmation)

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

1 x CANopen®/easyNet (built-in interfaces)

Recipes

1 x USB device (built-in interface)

1 x RS232 (built-in interface)

SW interfaces

Message indication Functions Process value representation (output) possible

Additional software components, loadable

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 investigated Pollution Degree is: 2

The following end-product enclosures...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-B5-35TQR-10-PLC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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