

INDUSTRIAL COMPONENT DATA

XV-102-B4-35TQR-10-PLC 140020 Y7-140020 EATON

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

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



Manufacturer	EATON - MOELLER
MPN / Reference	XV-102-B4-35TQR-10-PLC
Catalog number	Y7-140020
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-AD3DA75656
Generated	2026-08-05

Product Overview

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

XV-102-B4-35TQR-10-PLC

Eaton XV-102 Touch panel, 24 V DC, 3.5z, TFTcolor, ethernet, RS485, 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 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 140020 Model Code XV-102-B4-35TQR-10-PLC EAN 7640130095670 Product Length/Depth 136 mm Product Height 30 mm Product Width 100 mm Product Weight 0.265 kg

Certifications UL 60950-01
EN 50178
UL report applies to both US and Canada
IEC/EN 61131-2
UL Category Control No.: NWGQ2
CSA-C22.2 No. 60950-1
Certified by UL for use in Canada
DNV GL
UL 60950
IEC/EN 61000-6-2
IEC/EN 61000-6-4
UL File No.: E208621
UL Recognized
CE
CSA Class No.: NWGQ8
CUL508
EN 60950
EAC Features & Functions
Enclosure material Plastic Features Ethernet interface
Portrait format
Fanless CPU and system cooling, natural convection-based passive cooling
UL508, cUL approvals
USB device
Slot for SD card Fitted with: Numeric keyboard
SW interfaces
Printer output
Alpha numeric keyboard
Message indication
1 x USB device (built-in interface)
Color display
1 x RS485 (built-in interface)
Message system (incl. buffer and confirmation)
Recipes
1 x Ethernet 10/100 Mbps (built-in interfaces) 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 following end-product enclosures are required: Fire
The provided Ethernet Connection is only allowed to connect to inhouse networks.
UL/CSA
The unit must be supplied via a SELV source.
The investi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-B4-35TQR-10-PLC 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.