

**INDUSTRIAL COMPONENT DATA**

# XV-102-B2-35TQR-10 140008 Y7-140008 EATON ELECTRIC

## Touch panel, 24 V DC, 3.5z, TFTcolor, ethernet, profibus,..

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-B2-35TQR-10



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | EATON - MOELLER    |
| MPN / Reference | XV-102-B2-35TQR-10 |
| Catalog number  | Y7-140008          |
| Category        | Graphic panel      |
| Minimum order   | 1 Pcs              |
| Document ID     | EO-DC97E1B3B3      |
| Generated       | 2026-08-05         |

### Product Overview

Touch panel, 24 V DC, 3.5z, TFTcolor, ethernet, profibus, (PLC)

XV-102-B2-35TQR-10

User interface, XV-102, Product range: XV100 3.5z, Function: HMI-PLC (PLC retrofitted by user), 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: Can be fitted by user with article no. 142581 LIC-PLC-MXP-COMPACT, 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, 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 140008 Model Code XV-102-B2-35TQR-10 EAN

7640130095526 Product Length/Depth 136 mm Product Height 30 mm Product Width 100 mm Product Weight 0.265 kg

Certifications Certified by UL for use in Canada

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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-B2-35TQR-10 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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