

**INDUSTRIAL COMPONENT DATA**

# XV-102-BE-35TQRC-10 153524 Y7-153524 EATON ELECTRIC

## Touch panel, 24 V DC, 3.5z, TFTcolor, ethernet, SWDT, PLC

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-BE-35TQRC-10



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | EATON - MOELLER     |
| MPN / Reference | XV-102-BE-35TQRC-10 |
| Catalog number  | Y7-153524           |
| Category        | Graphic panel       |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-31A3564C06       |
| Generated       | 2026-08-05          |

### Product Overview

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

XV-102-BE-35TQRC-10

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

User interface, XV-102, Product range: XV100 3.5z, Subrange: SmartWire-DT touch display with integrated controller (HMI PLC), Function: SmartWire-DT coordinator, Description: XV100 touch display with PLC function for flush mounting plates, Coordinator for the SmartWire-DT communications system, 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: Not required, built-in interfaces: 1 x Ethernet 10/100 Mbps, 1 x USB device, 1 x SmartWire-DT, 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, Connection to SmartWire-DT: yes, Degree of protection (IEC/EN 60529, EN50178, VBG 4): IP65 (at front),....

**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 153524 Model Code XV-102-BE-35TQRC-10 EAN

7640130097599 Product Length/Depth 136 mm Product Height 30 mm Product Width 100 mm Product Weight 0.275 kg

Certifications DNV GL

EN 50178

CSA File No.: UL report applies to both US and Canada

IEC/EN 61131-2, CE

UL

UL508

IEC/EN 61000-6-4

EN 60950

UL Category Control No.: NRAQ

UL File No.: E205091

CUL508

CULus

IEC/EN 61131-2

UL 60950

CSA Class No.: none

Certified by UL for use in Canada

IEC/EN 61000-6-2

EAC Features & Functions

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

UL508, cUL approvals

Target and web visualization

Ethernet interface

USB device

Overload proof

Portrait format

Slot for SD card Fitted with: Numeric keyboard

1 x USB device (built-in interface)

Message indication

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

Alpha numeric keyboard

Color display

1 x SmartWire-DT (built-in interface)

Message system (incl. buffer and confirmation)

Recipes

Printer output

SW interfaces Functions Process default value (input) possible

Additional software components, loadable

Process value representation (output) possible

SmartWire-DT coordination General

Battery runtime Back-up of real-time clock: CR 2032 (190 mA/h), zero maintenance (soldered) Degree of protection IP20

IP20, rear Degree of protection (front side) IP65

NEMA 4X Fuse type Built-in fuse (not accessible) Lifespan 40,000 h (Service life of...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-BE-35TQRC-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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