

**INDUSTRIAL COMPONENT DATA**

# XV-303-70-C00-A00-1E 184577 Y7-184577 EATON ELECTRIC

## Control panel with PLC, 24 V DC, 7 Inches PCT-Display, ..

Brand: EATON - MOELLER | Manufacturer Part Number: XV-303-70-C00-A00-1E



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | EATON - MOELLER      |
| MPN / Reference | XV-303-70-C00-A00-1E |
| Catalog number  | Y7-184577            |
| Category        | Graphic panel        |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-3ED185D3F5        |
| Generated       | 2026-08-05           |

### Product Overview

Control panel with PLC, 24 V DC, 7 Inches PCT-Display, 1024x600 pixels, 2xEthernet, 1xRS232, 1xRS485, 1xCAN, 1xSD card slot, VisualDesigner

XV-303-70-C00-A00-1E

Multi-Touch Display with PLC, XV-303, Product range: XV300 7z, Function: HMIC-PLC (PLC integrated), Control panel with PLC and 2nd Ethernet port, Software (Engineering): visualization = Visual Designer, Common features of the model series: Ethernet interface, CAN, USB device, USB Host, RS232, RS485, Slot for SD card, Operating System Windows Embedded Compact 7 pro, Integrated Runtime visualization software license, Display - Type: Color display, TFT, anti-glare, Touch-technology: Capacitive multi-touch technology (PCT), Number of colors: 16777216 (Color depth 24 bit), Resolution: WSVGA, 1024 x 600 Pixel, Portrait format: yes , Screen diagonal: 7, widescreen Inch, Plastic enclosure and glass panel in plastic frame, Operating system: Windows Embedded Compact 7 Pro, PLC-license: PLC license inclusive, License certificates for onboard interfaces: Not required, built-in interfaces: 2 x Ethernet 10/100 Mbps, 1 x RS232, 1 x RS485, 1 x CANopen@/easyNet, 1 x USB host 2.0, 1 x USB device, Front type: Anti-glare tempered glass in plastic bezel, Utilization: Flush mounting, Slots: for SD card: 1, Memory card automation: Optionally with SD card -> article no. 181638, Pluggable communication cards (optional): no, Touch sensor: Multi...

**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-303 Touch panel Catalog Number 184577 Model Code XV-303-70-C00-A00-1E EAN

7640130098893 Product Length/Depth 196 mm Product Height 51 mm Product Width 135 mm Product Weight 0.78 kg

Compliances RoHS conform

CE Marked Features & Functions

Fitted with: Message system (incl. buffer and confirmation)

SW interfaces

Color display

Printer output

Recipes

Message indication Functions Process default value (input) possible

Additional software components, loadable

Process value representation (output) possible General

Degree of protection (front side) NEMA 12

IP65 Product category XV-300 Voltage type DC Climatic environmental conditions

Operating temperature - min 0 °C Operating temperature - max 50 °C Electrical rating

Power consumption 11.9 W Supply voltage at AC, 50 Hz - min 0 VAC Supply voltage at AC, 50 Hz - max 0 VAC Supply voltage at DC - min 19.2 VDC Supply voltage at DC - max 30 VDC Communication

Protocol MODBUS

TCP/IP

EtherNet/IP

CAN

EtherCAT Display

Display type TFT Number of colors of the display 16777216 Screen size (diagonal) 7 in Touch technology Capacitive multitouch System

Memory capacity 512,000 kByte Design verification

Heat dissipation capacity P<sub>diss</sub> 0 W Heat dissipation per pole, current-dependent P<sub>vid</sub> 0 W 10.2.2 Corrosion resistance

Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulation...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-303-70-C00-A00-1E 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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