

INDUSTRIAL COMPONENT DATA

XV-152-E8-84TVRC-10 166703 Y7-166703 EATON ELECTRIC

Touch panel, 24 V DC, 8.4z, TFTcolor, ethernet, RS485, p..

Brand: EATON - MOELLER | Manufacturer Part Number: XV-152-E8-84TVRC-10



Manufacturer	EATON - MOELLER
MPN / Reference	XV-152-E8-84TVRC-10
Catalog number	Y7-166703
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-4DBA7CFAC4
Generated	2026-08-06

Product Overview

Touch panel, 24 V DC, 8.4z, TFTcolor, ethernet, RS485, profibus, SWDT, PLC

XV-152-E8-84TVRC-10

User interface, XV-152, Product range: XV150 8.4z, Subrange: SmartWire-DT touch display with integrated controller (HMI PLC), Function: SmartWire-DT coordinator, Description: XV150 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, USB Host, Slot for SD card, UL508, cUL approvals, Display - Type: Color display, TFT, Touch-technology: Resistive-Touch, Number of colors: 64 k Colors, Resolution: VGA, 640 x 480 Pixel, Portrait format: yes, Screen diagonal: 8.4 Inch, Metal 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 RS485, 1 x USB host 2.0, 1 x USB device, 1 x PROFIBUS/MPI, 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: 14.5 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
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Additional Product Information

General specifications

Product Name Eaton XV-152 Touch panel Catalog Number 166703 Model Code XV-152-E8-84TVRC-10 EAN

7640130097735 Product Length/Depth 275 mm Product Height 52.5 mm Product Width 208 mm Product Weight 2.15 kg

Certifications CULus

IEC/EN 61241-1 (ATEX 94/9/EG: Zone 22, Category 3D (II 3D Ex tc IIIC T70°C IP6x)

UL Category Control No.: NRAQ

IEC/EN 61000-6-4

Security:

UL

UL 508

UL 60950

Certified by UL for use in Canada

IEC/EN 61131-2, CE

IEC/EN 60950

EN 60950

UL508

IEC/EN 61131-2

UL File No.: E205091

CUL508

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

CSA Class No.: none

IEC/EN 60079-0 (ATEX 94/9/EG: Zone 22, Category 3D (II 3D Ex tc IIIC T70°C IP6x)

IEC/EN 61241-0 (ATEX 94/9/EG: Zone 22, Category 3D (II 3D Ex tc IIIC T70°C IP6x)

IEC/EN 61000-6-2

IEC/EN 61000-6-3

DNV GL

ATEX 94/9/EG: Zone 22, Category 3D (II 3D Ex tc IIIC T70°C IP6x)

EN 50178 Features & Functions

Enclosure material Metal, anodized Features Overload proof

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

Portrait format

Slot for SD card

USB Host

Target and web visualization

Ethernet interface

USB device

UL508, cUL approvals Fitted with: Alpha numeric keyboard

Color display

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

Numeric keyboard

1 x PROFIBUS/MPI (built-in interface)

MPI interface

Message indication

Message system (incl. buffer and confirmation)

1 x SmartWire-DT (built-in interface)

1 x RS485 (built-in interface)

1 x USB device (built-in interface)

Recipes...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-152-E8-84TVRC-10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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