

INDUSTRIAL COMPONENT DATA

XV-152-E8-10TVRC-10 166705 Y7-166705 EATON ELECTRIC

Touch panel, 24 V DC, 10.4z, TFTcolor, ethernet, RS485, ..

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



Manufacturer	EATON - MOELLER
MPN / Reference	XV-152-E8-10TVRC-10
Catalog number	Y7-166705
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-FFEC47279D
Generated	2026-08-05

Product Overview

Touch panel, 24 V DC, 10.4z, TFTcolor, ethernet, RS485, profibus, SWDT, PLC

XV-152-E8-10TVRC-10

User interface, XV-152, Product range: XV150 10.4z, 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: 10.4 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 fron...

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 166705 Model Code XV-152-E8-10TVRC-10 EAN

7640130097759 Product Length/Depth 345 mm Product Height 54 mm Product Width 260 mm Product Weight 2.95 kg

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

IEC/EN 61000-6-2

UL 60950

CUL508

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

UL508

DNV GL

IEC/EN 61000-6-4

CSA Class No.: none

EN 60950

IEC/EN 61131-2, CE

CULus

UL File No.: E205091

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

IEC/EN 61000-6-3

Certified by UL for use in Canada

Security:

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

UL 508

EN 50178

UL

IEC/EN 60950

UL Category Control No.: NRAQ

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

IEC/EN 61131-2 Features & Functions

Enclosure material Metal, anodized Features USB device

UL508, cUL approvals

USB Host

Portrait format

Ethernet interface

Slot for SD card

Overload proof

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

Target and web visualization Fitted with: 1 x RS485 (built-in interface)

Printer output

Numeric keyboard

Recipes

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

1 x USB host 2.0 (built-in interface)

1 x SmartWire-DT (built-in interface)

1 x PROFIBUS/MPI (built-in interface)

SW interfaces

Color display

Message indication

Message system (incl. buffer and confirmation)

MPI int...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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