



**Control panel with PLC, 24 V DC, 10 Inches PCT-Display, 1024x600 pixels, 1xEthernet, 1xRS232, 1xRS485, 1xCAN, 1xSD card slot**

**Part no.** XV-303-10-B00-A00-1C  
**Catalog No.** 179661  
**Alternate Catalog No.** XV-303-10-B00-A00-1C

Similar to illustration

## Delivery program

|                                             |  |       |                                                                                                                                                                                                   |
|---------------------------------------------|--|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product range                               |  |       | XV300 10.1"                                                                                                                                                                                       |
| Product range                               |  |       | XV-303                                                                                                                                                                                            |
| Function                                    |  |       | HMI-PLC (integrated SPS function)                                                                                                                                                                 |
| Description                                 |  |       | Control panel with PLC                                                                                                                                                                            |
| Common features of the model series         |  |       | Ethernet interface<br>CAN<br>USB device<br>USB Host<br>RS232<br>RS485<br>Slot for SD card<br>Operating System Windows Embedded Compact 7 pro<br>Integrated Runtime visualization software license |
| Display - Type                              |  |       | Color display, TFT, anti-glare                                                                                                                                                                    |
| Touch-technology                            |  |       | Capacitive multi-touch technology (PCT)                                                                                                                                                           |
| Number of colours                           |  |       | 16777216 (Color depth 24 bit)                                                                                                                                                                     |
| Resolution                                  |  | Pixel | WSVGA<br>1024 x 600                                                                                                                                                                               |
| Portrait format                             |  |       | yes                                                                                                                                                                                               |
| Screen diagonal                             |  | Inch  | 10.1<br>widescreen                                                                                                                                                                                |
| Model                                       |  |       | Plastic enclosure and glass panel in plastic frame                                                                                                                                                |
| Operating system                            |  |       | Windows Embedded Compact 7 Pro                                                                                                                                                                    |
| PLC-licence                                 |  |       | PLC licence inclusive                                                                                                                                                                             |
| License certificates for onboard interfaces |  |       | Not required                                                                                                                                                                                      |
| built-in interfaces                         |  |       | 1 x Ethernet 10/100 Mbps<br>1 x RS232<br>1 x RS485<br>1 x CANopen®/easyNet<br>1 x USB host 2.0<br>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-touch touch panel                                                                                                                                                                           |
| Heat dissipation                            |  | W     | 18                                                                                                                                                                                                |

## Technical data

### Display

|                           |  |                   |                                |
|---------------------------|--|-------------------|--------------------------------|
| Display - Type            |  |                   | Color display, TFT, anti-glare |
| Screen diagonal           |  | Inch              | 10.1<br>widescreen             |
| Resolution                |  | Pixel             | WSVGA<br>1024 x 600            |
| Visible screen area       |  | mm                | 222.72 x 125.28                |
| Format                    |  |                   | 16:9                           |
| Number of colours         |  |                   | 16777216 (Color depth 24 bit)  |
| Contrast ratio (Normally) |  |                   | Normally 500:1                 |
| Brightness                |  | cd/m <sup>2</sup> | Normally 400                   |

|                                                     |                   |    |                                                                                                                                                                                                                    |
|-----------------------------------------------------|-------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Back-lighting                                       |                   |    | LED<br>dimmable via software                                                                                                                                                                                       |
| Service life of back-lighting                       |                   | h  | Normally 50000                                                                                                                                                                                                     |
| <b>Operation</b>                                    |                   |    |                                                                                                                                                                                                                    |
| Technology                                          |                   |    | Projected Capacitive Touch (PCT)                                                                                                                                                                                   |
| Touch sensor                                        |                   |    | Multi-touch touch panel                                                                                                                                                                                            |
| <b>System</b>                                       |                   |    |                                                                                                                                                                                                                    |
| Processor                                           |                   |    | ARM Cortex-A9 800 MHz                                                                                                                                                                                              |
| Internal memory                                     |                   |    | DRAM: 512 MB RAM<br>Flash: 1GB SLC<br>NVRAM: 128kB Retain                                                                                                                                                          |
| External memory                                     |                   |    | SD card, Type: SDSC, SDHC                                                                                                                                                                                          |
| Cooling                                             |                   |    | Fanless CPU and system cooling, natural convection-based passive cooling                                                                                                                                           |
| Back-up of real-time clock                          |                   |    |                                                                                                                                                                                                                    |
| Battery (service life)                              |                   |    | non-replaceable, BR2330 soldered in                                                                                                                                                                                |
| Backup (time at zero voltage)                       |                   |    | Normally 10 years                                                                                                                                                                                                  |
| <b>Engineering</b>                                  |                   |    |                                                                                                                                                                                                                    |
| Visualisation software                              |                   |    | GALILEO<br>XSOFT-CODESYS                                                                                                                                                                                           |
| PLC-Programming software                            |                   |    | XSOFT-CODESYS-2<br>XSOFT-CODESYS-3                                                                                                                                                                                 |
| Target and web visualization                        |                   |    | Yes                                                                                                                                                                                                                |
| PLC-licence                                         |                   |    | PLC licence inclusive                                                                                                                                                                                              |
| Operating system                                    |                   |    | Windows Embedded Compact 7 Pro                                                                                                                                                                                     |
| <b>Interfaces, communication</b>                    |                   |    |                                                                                                                                                                                                                    |
| built-in interfaces                                 |                   |    | 1 x Ethernet 10/100 Mbps<br>1 x RS232<br>1 x RS485<br>1 x CANopen®/easyNet<br>1 x USB host 2.0<br>1 x USB device                                                                                                   |
| USB Host                                            |                   |    | USB 2.0, not galvanically isolated                                                                                                                                                                                 |
| USB device                                          |                   |    | USB 2.0, not galvanically isolated                                                                                                                                                                                 |
| RS-232                                              |                   |    | Not galvanically isolated, 9-pin D-sub plug, UNC                                                                                                                                                                   |
| RS-485                                              |                   |    | Not galvanically isolated, 9-pin D-sub plug, UNC                                                                                                                                                                   |
| CAN                                                 |                   |    | Not galvanically isolated, 9-pin D-sub plug, UNC                                                                                                                                                                   |
| Slots                                               |                   |    | for SD card: 1                                                                                                                                                                                                     |
| Ethernet                                            |                   |    | 10/100 Mbps                                                                                                                                                                                                        |
| MPI                                                 |                   |    | no                                                                                                                                                                                                                 |
| <b>Power supply</b>                                 |                   |    |                                                                                                                                                                                                                    |
| Nominal voltage                                     |                   |    | 24 V DC SELV (safety extra low voltage)                                                                                                                                                                            |
| permissible voltage                                 |                   |    | Effective: 19.2-30.0 V DC (rated operating voltage -20%/+25%)<br>Absolute with ripple: 18,0-31,2 V DC<br>Battery powered: 18,0-31,2 V DC (rated operating voltage -25%/+30%)<br>35 V DC for a duration of < 100 ms |
| Voltage dips                                        |                   | ms | ≤ 10 ms from rated voltage (24 V DC)<br>5 ms from undervoltage (19.2 V DC)                                                                                                                                         |
| Power consumption                                   | P <sub>max.</sub> | W  | 18                                                                                                                                                                                                                 |
| Power consumption                                   |                   | W  | Normally 18                                                                                                                                                                                                        |
| Heat dissipation                                    |                   | W  | 18                                                                                                                                                                                                                 |
| Note on heat dissipation                            |                   |    | Heat dissipation with power consumption for 24 V<br>12 W for basic device + 2.5 W for USB module                                                                                                                   |
| Protection against polarity reversal                |                   |    | yes                                                                                                                                                                                                                |
| Type of fuse                                        |                   |    | Yes (fuse not accessible)                                                                                                                                                                                          |
| Potential isolation                                 |                   |    | no                                                                                                                                                                                                                 |
| <b>General</b>                                      |                   |    |                                                                                                                                                                                                                    |
| Housing material                                    |                   |    | Insulated material black                                                                                                                                                                                           |
| Front type                                          |                   |    | Anti-glare tempered glass in plastic bezel                                                                                                                                                                         |
| Dimensions (W x H x D)                              |                   | mm | 269 x 174 x 58                                                                                                                                                                                                     |
| flush mounted                                       |                   |    | Clearance: W x H x D ≥ 30 mm (1.18")<br>Inclination from vertical: ±45° (if using natural convection)                                                                                                              |
| Weight                                              |                   | kg | 1.13                                                                                                                                                                                                               |
| Degree of protection (IEC/EN 60529, EN50178, VBG 4) |                   |    | IP65 (in the front as per EN 60529-1), IP20 (on rear as per EN 60529-1)<br>NEMA 4X                                                                                                                                 |

|                                  |  |   |                                                                                    |
|----------------------------------|--|---|------------------------------------------------------------------------------------|
|                                  |  |   | NEMA12 (as per NEMA 250-2003)                                                      |
| Approvals                        |  |   |                                                                                    |
| Approvals                        |  |   | cUL 61010-2-201                                                                    |
| shipping classification          |  |   | DNV GL                                                                             |
|                                  |  |   |  |
| Applied standards and directives |  |   |                                                                                    |
| EMC                              |  |   | 2004/108/EEC                                                                       |
| Emitted interference             |  |   | IEC/EN 61000-6-4                                                                   |
| Interference immunity            |  |   | IEC/EN 61000-6-2                                                                   |
| Product standards                |  |   | EN50178/IEC/EN 61131-2                                                             |
| Mechanical shock resistance      |  | g | 15g / 11ms                                                                         |
| Vibration                        |  |   | 5...9 Hz +- 3.5 mm<br>9...60 Hz +- 0.15 mm<br>60...150 Hz ± 2 g                    |
| Free fall, packaged              |  | m | IEC/EN 60068-2-31                                                                  |
| RoHS                             |  |   | conform                                                                            |

### Environmental conditions

|                                    |   |     |                                                                                    |
|------------------------------------|---|-----|------------------------------------------------------------------------------------|
| Climatic environmental conditions  |   |     |                                                                                    |
| Climatic proofing                  |   |     | Cold to EN 60068-2-1<br>Dry heat to IEC 60068-2-2<br>Damp heat as per EN 60068-2-3 |
| Air pressure (operation)           |   | hPa | 795 - 1080                                                                         |
| Temperature                        |   |     |                                                                                    |
| Storage / Transport                | θ | °C  | -20 - +60                                                                          |
| Operating ambient temperature min. |   | °C  | 0                                                                                  |
| Operating ambient temperature max. |   | °C  | + 50                                                                               |
| Relative humidity                  |   |     |                                                                                    |
| Condensation                       |   |     | Non-condensing                                                                     |
| Relative humidity                  |   |     | 10 - 95%, non-condensing                                                           |

### Design verification as per IEC/EN 61439

|                                                                                                                        |                   |    |                                                                                    |
|------------------------------------------------------------------------------------------------------------------------|-------------------|----|------------------------------------------------------------------------------------|
| Technical data for design verification                                                                                 |                   |    |                                                                                    |
| Rated operational current for specified heat dissipation                                                               | I <sub>n</sub>    | A  | 0                                                                                  |
| Heat dissipation per pole, current-dependent                                                                           | P <sub>vid</sub>  | W  | 0                                                                                  |
| Equipment heat dissipation, current-dependent                                                                          | P <sub>vid</sub>  | W  | 0                                                                                  |
| Static heat dissipation, non-current-dependent                                                                         | P <sub>vs</sub>   | W  | 18                                                                                 |
| Heat dissipation capacity                                                                                              | P <sub>diss</sub> | W  | 0                                                                                  |
| Operating ambient temperature min.                                                                                     |                   | °C | 0                                                                                  |
| Operating ambient temperature max.                                                                                     |                   | °C | 50                                                                                 |
| Degree of Protection                                                                                                   |                   |    | IP65 (in the front as per EN 60529-1), IP20 (on rear as per EN 60529-1)<br>NEMA 4X |
| IEC/EN 61439 design verification                                                                                       |                   |    |                                                                                    |
| 10.2 Strength of materials and parts                                                                                   |                   |    |                                                                                    |
| 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 insulating materials to normal heat                                             |                   |    | Meets the product standard's requirements.                                         |
| 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects |                   |    | Meets the product standard's requirements.                                         |
| 10.2.4 Resistance to ultra-violet (UV) radiation                                                                       |                   |    | Please enquire                                                                     |
| 10.2.5 Lifting                                                                                                         |                   |    | Does not apply, since the entire switchgear needs to be evaluated.                 |
| 10.2.6 Mechanical impact                                                                                               |                   |    | Does not apply, since the entire switchgear needs to be evaluated.                 |
| 10.2.7 Inscriptions                                                                                                    |                   |    | Meets the product standard's requirements.                                         |
| 10.3 Degree of protection of ASSEMBLIES                                                                                |                   |    | Meets the product standard's requirements.                                         |

|                                                          |  |                                                                                                                                  |
|----------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|
| 10.4 Clearances and creepage distances                   |  | Meets the product standard's requirements.                                                                                       |
| 10.5 Protection against electric shock                   |  | Does not apply, since the entire switchgear needs to be evaluated.                                                               |
| 10.6 Incorporation of switching devices and components   |  | Does not apply, since the entire switchgear needs to be evaluated.                                                               |
| 10.7 Internal electrical circuits and connections        |  | Is the panel builder's responsibility.                                                                                           |
| 10.8 Connections for external conductors                 |  | Is the panel builder's responsibility.                                                                                           |
| 10.9 Insulation properties                               |  |                                                                                                                                  |
| 10.9.2 Power-frequency electric strength                 |  | Is the panel builder's responsibility.                                                                                           |
| 10.9.3 Impulse withstand voltage                         |  | Is the panel builder's responsibility.                                                                                           |
| 10.9.4 Testing of enclosures made of insulating material |  | Is the panel builder's responsibility.                                                                                           |
| 10.10 Temperature rise                                   |  | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| 10.11 Short-circuit rating                               |  | Is the panel builder's responsibility.                                                                                           |
| 10.12 Electromagnetic compatibility                      |  | Is the panel builder's responsibility.                                                                                           |
| 10.13 Mechanical function                                |  | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.                         |

## Technical data ETIM 7.0

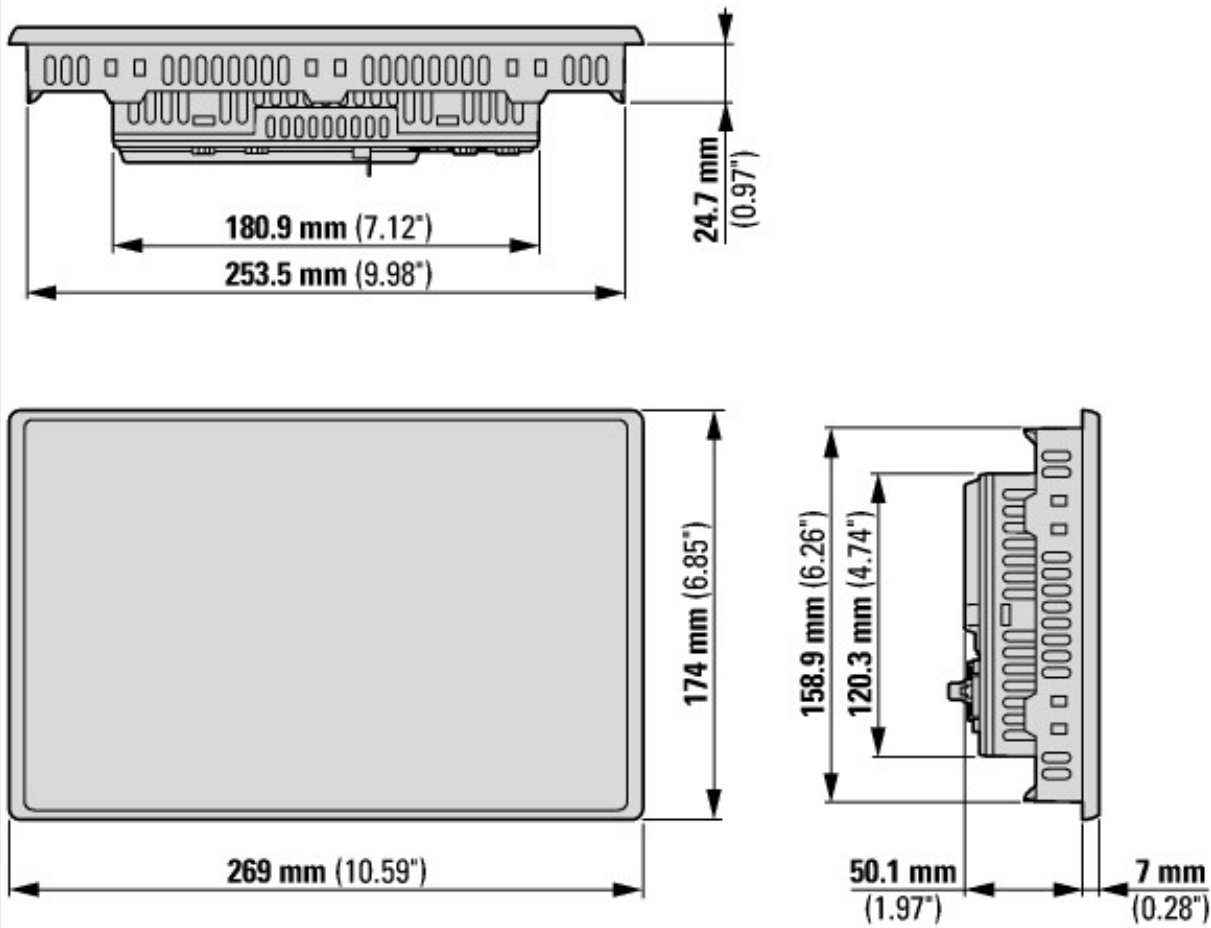
|                                                                                                                                                                          |   |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------|
| PLC's (EG000024) / Graphic panel (EC001412)                                                                                                                              |   |           |
| Electric engineering, automation, process control engineering / Display and control component / Panel (HMI) / Graphic panel (HMI) (ecI@ss10.0.1-27-33-02-01 [AFX016003]) |   |           |
| Supply voltage AC 50 Hz                                                                                                                                                  | V | 0 - 0     |
| Supply voltage AC 60 Hz                                                                                                                                                  | V | 0 - 0     |
| Supply voltage DC                                                                                                                                                        | V | 19.2 - 30 |
| Voltage type of supply voltage                                                                                                                                           |   | DC        |
| Number of HW-interfaces industrial Ethernet                                                                                                                              |   | 1         |
| Number of interfaces PROFINET                                                                                                                                            |   | 0         |
| Number of HW-interfaces RS-232                                                                                                                                           |   | 1         |
| Number of HW-interfaces RS-422                                                                                                                                           |   | 0         |
| Number of HW-interfaces RS-485                                                                                                                                           |   | 1         |
| Number of HW-interfaces serial TTY                                                                                                                                       |   | 0         |
| Number of HW-interfaces USB                                                                                                                                              |   | 2         |
| Number of HW-interfaces parallel                                                                                                                                         |   | 0         |
| Number of HW-interfaces Wireless                                                                                                                                         |   | 0         |
| Number of HW-interfaces other                                                                                                                                            |   | 1         |
| With SW interfaces                                                                                                                                                       |   | Yes       |
| Supporting protocol for TCP/IP                                                                                                                                           |   | Yes       |
| Supporting protocol for PROFIBUS                                                                                                                                         |   | No        |
| Supporting protocol for CAN                                                                                                                                              |   | Yes       |
| Supporting protocol for INTERBUS                                                                                                                                         |   | No        |
| Supporting protocol for ASI                                                                                                                                              |   | No        |
| Supporting protocol for KNX                                                                                                                                              |   | No        |
| Supporting protocol for MODBUS                                                                                                                                           |   | Yes       |
| Supporting protocol for Data-Highway                                                                                                                                     |   | No        |
| Supporting protocol for DeviceNet                                                                                                                                        |   | No        |
| Supporting protocol for SUCONET                                                                                                                                          |   | No        |
| Supporting protocol for LON                                                                                                                                              |   | No        |
| Supporting protocol for PROFINET IO                                                                                                                                      |   | No        |
| Supporting protocol for PROFINET CBA                                                                                                                                     |   | No        |
| Supporting protocol for SERCOS                                                                                                                                           |   | No        |
| Supporting protocol for Foundation Fieldbus                                                                                                                              |   | No        |
| Supporting protocol for EtherNet/IP                                                                                                                                      |   | Yes       |
| Supporting protocol for AS-Interface Safety at Work                                                                                                                      |   | No        |
| Supporting protocol for DeviceNet Safety                                                                                                                                 |   | No        |
| Supporting protocol for INTERBUS-Safety                                                                                                                                  |   | No        |
| Supporting protocol for PROFIsafe                                                                                                                                        |   | No        |
| Supporting protocol for SafetyBUS p                                                                                                                                      |   | No        |
| Supporting protocol for other bus systems                                                                                                                                |   | No        |

|                                                     |  |       |                       |
|-----------------------------------------------------|--|-------|-----------------------|
| Radio standard Bluetooth                            |  |       | No                    |
| Radio standard WLAN 802.11                          |  |       | No                    |
| Radio standard GPRS                                 |  |       | No                    |
| Radio standard GSM                                  |  |       | No                    |
| Radio standard UMTS                                 |  |       | No                    |
| IO link master                                      |  |       | No                    |
| Type of display                                     |  |       | TFT                   |
| With colour display                                 |  |       | Yes                   |
| Number of colours of the display                    |  |       | 16777216              |
| Number of grey-scales/blue-scales of display        |  |       | 0                     |
| Screen diagonal                                     |  | inch  | 10.1                  |
| Number of pixels, horizontal                        |  |       | 1024                  |
| Number of pixels, vertical                          |  |       | 600                   |
| Useful project memory/user memory                   |  | kByte | 512000                |
| With numeric keyboard                               |  |       | No                    |
| With alpha numeric keyboard                         |  |       | No                    |
| Number of function buttons, programmable            |  |       | 0                     |
| Number of buttons with LED                          |  |       | 0                     |
| Number of system buttons                            |  |       | 1                     |
| Touch technology                                    |  |       | Capacitive multitouch |
| With message indication                             |  |       | Yes                   |
| With message system (incl. buffer and confirmation) |  |       | Yes                   |
| Process value representation (output) possible      |  |       | Yes                   |
| Process default value (input) possible              |  |       | Yes                   |
| With recipes                                        |  |       | Yes                   |
| Number of password levels                           |  |       | 200                   |
| With printer output                                 |  |       | Yes                   |
| Number of online languages                          |  |       | 100                   |
| Additional software components, loadable            |  |       | Yes                   |
| Degree of protection (IP), front side               |  |       | IP65                  |
| Degree of protection (NEMA), front side             |  |       | 12                    |
| Operation temperature                               |  | °C    | 0 - 50                |
| Rail mounting possible                              |  |       | No                    |
| Wall mounting/direct mounting                       |  |       | No                    |
| Suitable for safety functions                       |  |       | No                    |
| Width of the front                                  |  | mm    | 269                   |
| Height of the front                                 |  | mm    | 174                   |
| Built-in depth                                      |  | mm    | 50.1                  |

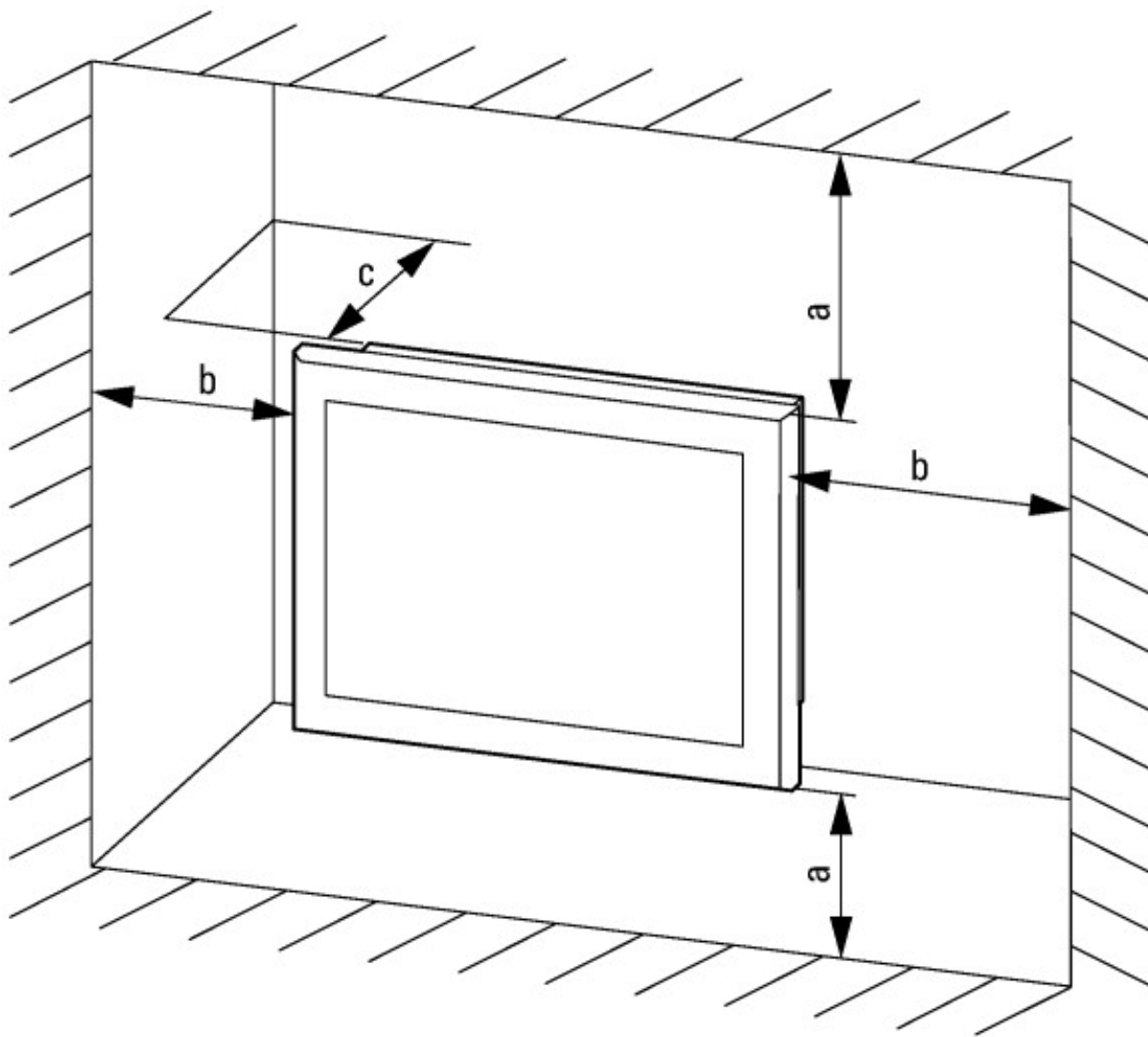
## Approvals

|                                      |  |  |                                              |
|--------------------------------------|--|--|----------------------------------------------|
| Product Standards                    |  |  | UL 61010-2-201; IEC/EN 61131-2; CE           |
| UL File No.                          |  |  | E205091                                      |
| North America Certification          |  |  | UL listed, certified by UL for use in Canada |
| Specially designed for North America |  |  | No                                           |
| Current Limiting Circuit-Breaker     |  |  | No                                           |
| Degree of Protection                 |  |  | IEC: IP65, NA: NEMA4X, NEMA12                |

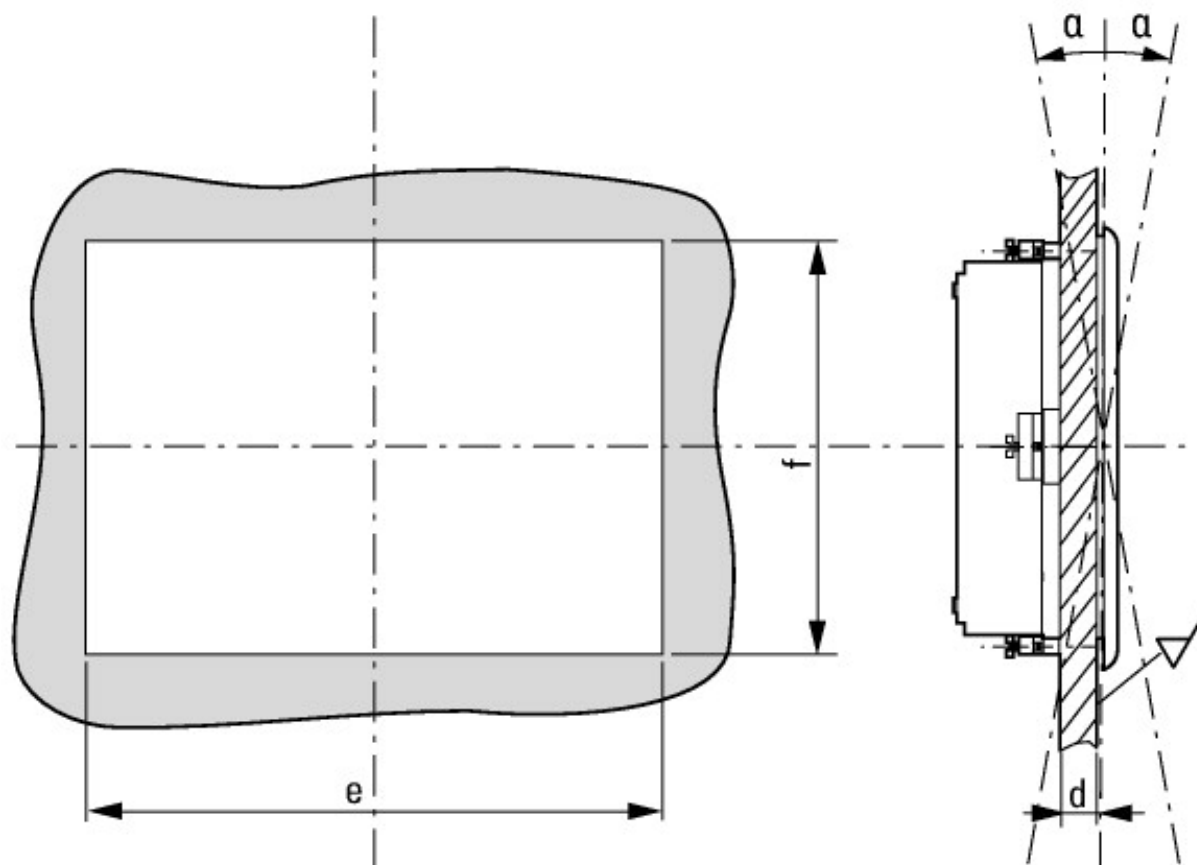
Dimensions



XV-303-... multi-touch panel with 10.1" screen diagonal; version: flush mounting



$a, b, c \geq 30 \text{ mm}$ ,  $0 \leq T \leq 50 \text{ }^{\circ}\text{C}$



$2 \text{ mm} \leq d \leq 5 \text{ mm}$ ,  $e = 255.5 \text{ mm}$ ,  $f = 160.5 \text{ mm}$ ,  $\theta = 45^{\circ}$

## Additional product information (links)

|                                                     |                                                                                                                                                                                                                           |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Instruction leaflet XV-303-... IL048009ZU</b>    |                                                                                                                                                                                                                           |
| Instruction leaflet XV-303-... IL048009ZU           | <a href="https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL048009ZU.pdf">https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL048009ZU.pdf</a>                                                         |
| Instruction leaflet XV-303-... IL048009ZU           | <a href="https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL048009ZU2018_06.pdf">https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL048009ZU2018_06.pdf</a>                                           |
| <b>Manual multi-touchpanel XV300 MN048017</b>       |                                                                                                                                                                                                                           |
| Handbuch Multi-Touch-Panel XV300 MN048017 - Deutsch | <a href="https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN048017_DE.pdf">https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN048017_DE.pdf</a>                                                                 |
| Manual multi-touchpanel XV300 MN048017 - English    | <a href="https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN048017_EN.pdf">https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN048017_EN.pdf</a>                                                                 |
| <b>Communications manual MN048019ZU</b>             |                                                                                                                                                                                                                           |
| Kommunikationshandbuch MN048019ZU - Deutsch         | <a href="https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN048019ZU_DE.pdf">https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN048019ZU_DE.pdf</a>                                                             |
| Communications manual MN048019ZU - English          | <a href="https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN048019ZU_EN.pdf">https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN048019ZU_EN.pdf</a>                                                             |
| f1=1454&f2=1242&f3=1773;Download Software GALILEO   | <a href="http://applications.eaton.eu/sdlc?LX=11&amp;f1=1454&amp;f2=1242&amp;f3=1773;Download Software GALILEO">http://applications.eaton.eu/sdlc?LX=11&amp;f1=1454&amp;f2=1242&amp;f3=1773;Download Software GALILEO</a> |
| Product overview (WEB)                              | <a href="http://www.eaton.eu/XV300">http://www.eaton.eu/XV300</a>                                                                                                                                                         |