#### DATASHEET - XV-303-15-C00-A00-1C



User interface with PLC, 24VDC, 15.6-inch PCT widescreen display, 1366x768 pixels, 2xEthernet, 1xRS232, 1xRS485, 1xCAN, 1xSD card slot



Part no. XV-303-15-C00-A00-1C

Catalog No. 191072

Alternate Catalog XV-303-15-C00-A00-1C

No

Similar to illustration

Product range

**Delivery program** 

Product range		XV-303
Function		HMI-PLC (integrated SPS function)
Description		Control panel with PLC and 2nd Ethernet port
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 colours		16777216 (Color depth 24 bit)
Resolution	Pixe	I WXGA 1366 x 768
Portrait format		yes
Screen diagonal	Inch	15.6 widescreen
Model		Glass panel in aluminum bezel with die-cast aluminum enclosure and plastic enclosure
Operating system		Windows Embedded Compact 7 Pro
PLC-licence		PLC licence inclusive
License certificates for onboard interfaces		Not required

XV300 15.6"

2 x Ethernet 10/100 Mbps

1 x CANopen®/easyNet 1 x USB host 2.0 1 x USB device

Multi-touch touch panel

Non-reflective tempered glass in aluminum frame

Optionally with SD card -> article no. 181638

1 x RS232 1 x RS485

Flush mounting

for SD card: 1

21.6

# Technical data

Memory card automation

Pluggable communication cards (optional)

built-in interfaces

Front type

Utilization

Touch sensor

Heat dissipation

Slots

Diopia,			
Display - Type			Color display, TFT, anti-glare
Screen diagonal			15.6 widescreen
Resolution			WXGA 1366 x 768
Visible screen area		mm	344.23 x 193.54
Format			16:9
Viewing range	[left/right/up/ down]	o (Degrees)	85°/85°/80°/80°
Number of colours			16777216 (Color depth 24 bit)

W

Contrast ratio (Normally)			Normally 500:1
Brightness		cd/m <sup>2</sup>	Normally 300
		Cu/III	
Back-lighting			LED dimmable via software
Service life of back-lighting		h	Normally 50000
Operation			
Technology			Projected Capacitive Touch (PCT)
Touch sensor			Multi-touch touch panel
System			
Processor			ARM Cortex-A9 800 MHz
Internal memory			DRAM: 512 MB RAM Flash: 1GB SLC
			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
Engineering			, . , . , ,
Visualisation software			GALILEO
			XSOFT-CODESYS
PLC-Programming software			XSOFT-CODESYS-2 XSOFT-CODESYS-3
Toract and web visualization			
Target and web visualization			Yes
PLC-licence			PLC licence inclusive
Operating system			Windows Embedded Compact 7 Pro
Interfaces, communication built-in interfaces			2 x Ethernet 10/100 Mbps
Duilt-in interraces			1 x RS232
			1 x RS485 1 x CANopen®/easyNet
			1 x USB host 2.0
			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
Power supply			
Nominal voltage			24 V DC SELV (safety extra low voltage)
permissible voltage			Effective: 19.2-30.0 V DC (rated operating voltage -20%/+25%) Absolute with ripple: 18,0-31,2 V DC
			Battery powered: 18,0-31,2 V DC (rated operating voltage -25%/+30%)
			35 V DC for a duration of < 100 ms
Voltage dips		ms	≤ 10 ms from rated voltage (24 V DC) 5 ms from undervoltage (19.2 V DC)
Power consumption	P	W	21.6
	P <sub>max</sub> .		
Power consumption		W	Normally 16
Heat dissipation		W	21.6
Note on heat dissipation			Heat dissipation with power consumption for 24 V 19.1 W for basic device + 2.5 W for USB module
Protection against polarity reversal			yes
			Yes (fuse not accessible)
Type of fuse			no
Type of fuse Potential isolation			
Potential isolation			110
			Aluminium die-cast (glass panel) Insulated material black
Potential isolation  General  Housing material			Aluminium die-cast (glass panel) Insulated material black
Potential isolation  General  Housing material  Front type		mm	Aluminium die-cast (glass panel) Insulated material black Non-reflective tempered glass in aluminum frame
Potential isolation  General  Housing material		mm	Aluminium die-cast (glass panel) Insulated material black

			Inclination from vertical: # $\leq$ $\pm$ 10 ° (if using natural convection) Inclination from vertical: # $\leq$ $\pm$ 45° at operating temperature $\leq$ 45°C (113°F) (if using natural convection)
Weight		kg	3.9
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) NEMA 4X NEMA12 (as per NEMA 250-2003)
Approvals			
Approvals			cUL 61010-2-201
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			59 Hz +- 3.5 mm 960 Hz +- 0.15 mm 60150 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 Dry heat to IEC 60068-2-2 Damp heat as per EN 60068-2-3
Air pressure (operation)		hPa	795 - 1080
Temperature			
Storage / Transport	9	°C	-20 - +60
Operating ambient temperature min.		°C	0
Operating ambient temperature max.		°C	+ 50
Relative humidity			
Condensation			Non-condensing

## Design verification as per IEC/EN 61439

Relative humidity

1 '			
Technical data for design verification			
Rated operational current for specified heat dissipation	In	Α	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	$P_{vs}$	W	21.6
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) NEMA 4X NEMA12 (as per NEMA 250-2003)
EC/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 - 95%, non-condensing

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**

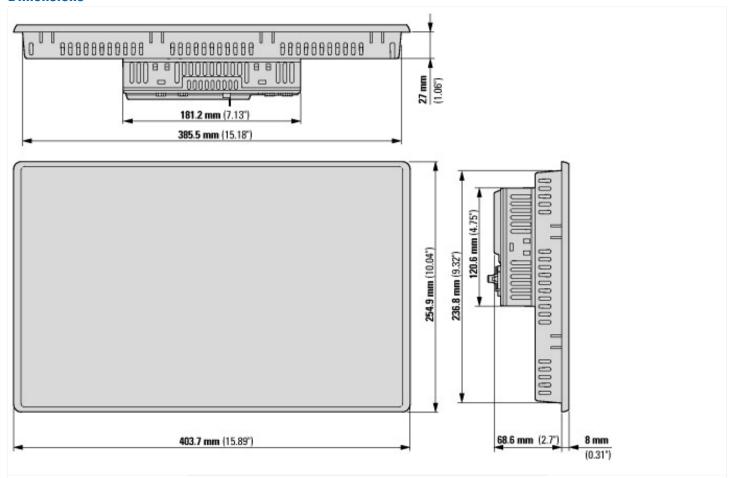
Iconnical data Ellin 7.0			
PLC's (EG000024) / Graphic panel (EC001412)			
Electric engineering, automation, process control engineering / Display and control component / Panel (HMI) / Graphic panel (HMI) (ecl@ss10.0.1-27-33-02-01 [AFX016003])			
Supply voltage AC 50 Hz	V	0 - 0	
Supply voltage AC 60 Hz	V	0 - 0	
Supply voltage DC	V	19.2 - 30	
Voltage type of supply voltage		DC	
Number of HW-interfaces industrial Ethernet		2	
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 sandard PSM         No           Radio sandard SSM         No           Radio sandard SSM         No           Dink maser         Pred           Type of display         Pred           With colour of the display         Pred           Number of colours of the display         Pred           Number of groy-scales/blue-scales of display         Pred           Screen diagonal         \$6           Number of pixels, brotroatal         \$6           Number of pixels, vertical         \$6           With marrier keyloard         \$7           With marrier keyloard         \$6           With marrier keyloard         \$6           With marrier keyloard         \$6           Number of plutons with LED         \$6           Number of buttons with LED         \$6           Number of success default value (reput) possible         \$6           With message indication         \$6           With message pixter (incl. buffer and confirmation)         \$6           With message system (incl. buffer and confirmation)         \$6           With message system (incl. buffer and confirmation)         \$6           With printer cupt         \$6           With printer cupt         \$6           Secr			
Baticulated UMTS         No           10 Inkmaster	Radio standard GPRS		No
IO link master         IO link master         IO link master         IFF           Type of display         FF         FF           With colour display         677216         1677216           Number of ploty-scales/blue-scales of display         6         16.0           Screen diagonal         16.0         16.0           Number of plots, varical         16.0         16.0           Number of plots, varical         16.0         16.0           With alpha numeric keyboard         16.0         16.0           With alpha numeric keyboard         16.0         16.0           Number of plottons, programable         16.0         16.0           Number of system buttons         16.0         16.0           Number of system buttons         16.0         16.0           Number of system buttons         16.0         16.0           With nessage indication         16.0         16.0           With message system funct. buffer and confirmation         16.0         16.0           With recipes         16.0         16.0           With prior couptur         16.0         16.0           Number of password levels         16.0         16.0           With prior couptur         16.0         16.0 <tr< td=""><td>Radio standard GSM</td><td></td><td>No</td></tr<>	Radio standard GSM		No
Type of display         FT         Texas (Colours of the display)         FT         Texas (Colours of the display)	Radio standard UMTS		No
With colour display         Yes         400           Number of colours of the display         6177.216           Number of prey-scles/blue-scales of display         9         10           Screen diagonal         9         13         386           Number of pixels, britzontal         9         13         386           Number of pixels, vertical         9         18         18           Useful project memory/user memory         6         18         19         10           With alpha numeric keyboard         9         1         10	10 link master		No
Number of colours of the display         6         1677.216           Number of prey-scales/blue-scales of display         10         0           Screen diagonal         12         135           Number of pixels, horizontal         2         138           Number of pixels, vertical         2         182           Useful project memory/user memory         5         18           With numeric keyboard         6         18         18           With numeric keyboard         6         18         18           Number of buttons, programmable         6         18         18           Number of buttons, programmable         6         18         18           Number of buttons with LED         6         18         18           Number of buttons with LED         6         18         18         18           Number of buttons with LED         6         18         18         18         18           Number of buttons with LED         6         18	Type of display		TFT
Number of grey-scales/fue-scales of display         Image: 156         156           Screen diagonal         156         136           Number of pixels, horizontal         158         136           Number of pixels, horizontal         158         136           Number of pixels, vertical         158         152           With numeric keybaard         158         152           With alpha numeric keybaard         150         150           Number of buttons buttons, programmable         150         150           Number of buttons with LED         150         150           Number of buttons with LED         150         150           Number of buttons, with LED         150         150           Number of buttons with LED         150         150           With message system (incl. buffer and confirmation)         150         150           With message system (incl. buffer and confirmation)         150         150           Process dealuf value (input) possible         150         150           With recipes         150         150           With recipes         150         150           With recipes         150         150           With recipes         150         150	With colour display		Yes
Screen diagonal       Polymer of pixels, horizontal       158       1386         Number of pixels, horizontal       100       1386       1386         Useful project memory/user memory       50       159       152         With alpha momeric keyboard       60       100       100         With alpha momeric keyboard       60       100       100         Number of function buttons, programmable       100       100       100         Number of system buttons       100       100       100         With message indication       100       100       100         With message system fincl. buffer and confirmation)       100       100       100         With message system fincl. buffer and confirmation)       100       100       100         With message system fincl. buffer and confirmation       100       100       100         With message system fincl. buffer and confirmation       100       100       100         With message system fincl. buffer and confirmation       100       100       100         With message system fincl. buffer and confirmation       100       100       100         With message system fincl. buffer of passage system fi	Number of colours of the display		16777.216
Number of pixels, horizontal         1 366           Number of pixels, vertical         4 87           Useful roject memory/user memory         5 89         12           With numeric keyboard         6 89         18           With alpha numeric keyboard         6 80         8 90           Number of fuction buttons, programmable         6 9         0           Number of buttons with LED         6 9         1           Number of buttons with LED         6 9         1           Number of buttons with LED         6 9         2           With message indication         6 9         8         9           With message system full, buffer and confirmation)         6 9         9         8           With message system (incl. buffer and confirmation)         6 9         9         9           With message system (incl. buffer and confirmation)         6 9         9         9           Process value representation (output) possible         6 9         9         9           With meripes         9 9         9         9           With printer output         9 9         9         9           With printer output         9 9         9         9           Additional Software components, loadable         9 9	Number of grey-scales/blue-scales of display		0
Number of pixels, vertical         Key         768           Useful project memory/user memory         Key         512           With numeric keyboard         No         No           Number of function buttons, programmable         0         0           Number of buttons with LED         0         0           Number of system buttons         1         1           Touch technology         2         2           With message indication         4         4         8           With message system (incl. buffer and confirmation)         4         7         8           Process value representation (output) possible         7         8         8           With recipies         8         9         8         8           With recipies         9         9         8         9         8           With printer output         9         9         9         9         9         9           Mubber of online languages         9         <	Screen diagonal	inch	15.6
Useful project memory/user memory         kByte         512           With numeric keyboard         No         No           With alpha numeric keyboard         Po         No           Number of function buttons, programmable         Po         0           Number of buttons with LED         Po         1           Number of system buttons         Po         2           Touch technology         Capacitive multitouch         Capacitive multitouch           With message indication         Po         Yes           With message system (incl. buffer and confirmation)         Yes         Yes           Process default value (input) possible         Yes         Yes           With printer output         Yes         Yes           Number of password levels         Yes         Yes           With printer output         Yes         Yes           Number of online languages         Yes         Yes           Additional software components, loadable         Yes         Yes           Degree of protection (IVE), front side         Yes         Yes           Degree of protection (NEMA), front side         Yes         Yes           Quality and the protection (NEMA), front side         Yes         Yes           Quality and the protection	Number of pixels, horizontal		1.366
With numeric keyboard With alpha numeric keyboard Number of function buttons, programmable Number of function buttons, programmable Number of system buttons Number of system buttons Touch technology With message indication With message system (incl. buffer and confirmation) With message system (incl. buffer and confirmation) Process value representation (output) possible Process value representation (output) possible Process default value (input) possible Process default value (input) possible With recipes Number of password levels Number of password levels Number of online languages Additional software components, loadable Degree of protection (IP), front side Degree of protection (IP), front side Degree of protection (NEMA), ront side Degree of protection (NEMA), tront side Number of protection (NEMA), front side Rail mounting/direct mounting Suitable for safety functions With of the front Height of the front H	Number of pixels, vertical		768
With alpha numeric keyboard         Mo           Number of function buttons, programmable         6           Number of buttons with LED         6           Number of system buttons         6           Touch technology         Capacitive multitouch           With message indication         6         Pes           With message system (incl. buffer and confirmation)         6         Yes           Process value representation (output) possible         6         Yes           Process default value (input) possible         6         Yes           With recipes         7         Yes           Number of password levels         6         Yes           With printer output         7         Yes           Number of online languages         7         Yes           Additional software components, loadable         7         Yes           Degree of protection (IPI, front side         1965         Yes           Degree of protection (NEMA), front side         19         Yes           Bail mounting possible         8         9         9           Will mounting/direct mounting         9         10         9           Will mounting/direct mounting         9         10         9           Will do if the fro	Useful project memory/user memory	kByte	512
Number of function buttons, programmable         6         0           Number of buttons with LED         6         0           Number of system buttons         6         1           Touch technology         6         Capacitive multitouch           With message indication         7         Yes           With message system (incl. buffer and confirmation)         6         7         Yes           Process value representation (output) possible         7         Yes           With recipies         7         Yes           Number of password levels         7         Yes           Number of password levels         9         100           With printer output         9         100           With printer output         9         100           Additional software components, loadable         10         Yes           Degree of protection (IPI), front side         12         12           Operation temperature         9         10         9           Rail mounting/direct mounting         9         10         9           With printer toput         9         10         9           Operation temperature         9         10         9           Rail mounting/direct mounting	With numeric keyboard		No
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         Yes           Number of online languages         Yes           Additional software components, loadable         Yes           Degree of protection (IP), front side         12           Degree of protection (NEMA), front side         12           Operation temperature         Yes           Rail mounting possible         No           Wall mounting/direct mounting         No           Suitable for safety functions         No           With of the front         mm         404           Height of the front         mm         255	With alpha numeric keyboard		No
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         Yes           With printer output         Yes           Number of online languages         Yes           Additional software components, loadable         Yes           Degree of protection (IP), front side         IP65           Degree of protection (NEMA), front side         I2           Operation temperature         Yes           Rail mounting possible         No           Wall mounting/direct mounting         No           Suitable for safety functions         No           With of the front         mm         404           Height of the front         mm         255	Number of function buttons, programmable		0
Touch technology With message indication With message system (incl. buffer and confirmation) Process value representation (output) possible Process default value (input) possible With recipes With recipes Number of password levels With printer output With printer output Number of online languages Additional software components, loadable Degree of protection (IVEMA), front side Degree of protection (NEMA), front side Degree of protection (NEMA), front side Degree of protection temperature Rail mounting possible Wall mounting/direct mounting Suitable for safety functions With of the front Height of the front With message indication Yes Yes Ves Ves Ves Ves Ves Ves Ves Ves Ves V	Number of buttons with LED		0
With message system (incl. buffer and confirmation) Process value representation (output) possible Process default value (input) possible With recipes With recipes With recipes Number of password levels Number of online languages Number of online languages Additional software components, loadable Degree of protection (IP), front side Degree of protection (IPMA), front side Degree of protection (IPMA), front side Degree of protection (IPMA), front side Degree of protection temperature Rail mounting possible Wall mounting/direct mounting Suitable for safety functions With of the front Height of the front Michael Software components, loadable Michael Software Components Michael Software Compone	Number of system buttons		1
With message system (incl. buffer and confirmation) Process value representation (output) possible Process default value (input) possible With recipes With recipes Number of password levels Number of password levels Number of online languages No Degree of protection (IP), front side Degree of protection (NEMA), front side No Degree of protection (NEMA), front side No No Suitable for safety functions No Width of the front Method Width of the front Method M	Touch technology		Capacitive multitouch
Process value representation (output) possible Process default value (input) possible With recipes With recipes Number of password levels Vith printer output With printer output Number of online languages Number of online languages Number of online languages Negree of protection (IP), front side Degree of protection (IP), front side Degree of protection (NEMA), front side Degree of protection (NEMA), front side No Suitable for safety functions Width of the front Width of the front Height of the front Test State	With message indication		Yes
Process default value (input) possible  With recipes  Number of password levels  With printer output  With printer output  Number of online languages  Additional software components, loadable  Degree of protection (IP), front side  Degree of protection (NEMA), front side  Degree of protection (NEMA), front side  Degree of protection (NEMA), front side  No  Rail mounting possible  Wall mounting/direct mounting  Suitable for safety functions  Width of the front  Height of the front  mm  404  Height of the front	With message system (incl. buffer and confirmation)		Yes
With recipesYesNumber of password levels200With printer outputYesNumber of online languages100Additional software components, loadableYesDegree of protection (IP), front sideIP65Degree of protection (NEMA), front side12Operation temperature°C0 - 50Rail mounting possibleNoWall mounting/direct mountingNoSuitable for safety functionsNoWidth of the frontmm404Height of the frontmm255	Process value representation (output) possible		Yes
Number of password levels  With printer output  Number of online languages  Additional software components, loadable  Degree of protection (IP), front side  Degree of protection (NEMA), front side  Degree of protection (NEMA), front side  Operation temperature  Rail mounting possible  Wall mounting/direct mounting  Suitable for safety functions  Width of the front  Height of the front  Mo  200  Yes  100  100  100  100  100  100  100  1	Process default value (input) possible		Yes
With printer output Number of online languages Additional software components, loadable Pegree of protection (IP), front side Degree of protection (NEMA), front side Degree of protection (NEMA), front side Operation temperature  COPERATION OF STATES OF STA	With recipes		Yes
Number of online languages Additional software components, loadable  Degree of protection (IP), front side  Degree of protection (NEMA), front side  Degree of protection (NEMA), front side  Degree of protection (NEMA), front side  CC  O-50  Rail mounting possible  No  Wall mounting/direct mounting  No  Suitable for safety functions  Width of the front  Height of the front  mm  255	Number of password levels		200
Additional software components, loadable  Degree of protection (IP), front side  Degree of protection (NEMA), front side  Degree of protection (NEMA), front side  Operation temperature  PC 0 - 50  Rail mounting possible  Wall mounting/direct mounting  Suitable for safety functions  Width of the front  Meight of the front  Width of the front  Meight of the front  Yes  Yes  No  12  0 - 50  No  No  404  Height of the front  mm 404  Height of the front  Meight of the front  No  Suitable for safety functions  Meight of the front  Mei	With printer output		Yes
Degree of protection (IP), front side  Degree of protection (NEMA), front side  12  Operation temperature  Rail mounting possible  Wall mounting/direct mounting  Suitable for safety functions  Width of the front  Meight of the front  I P65  12  O - 50  No  No  No  Width of the front  Mm 404  Height of the front  I P65  No  255	Number of online languages		100
Degree of protection (NEMA), front side  12  Operation temperature  Rail mounting possible  Wall mounting/direct mounting  Suitable for safety functions  Width of the front  Meight of the front  12  No  No  No  No  255	Additional software components, loadable		Yes
Operation temperature     °C     0 - 50       Rail mounting possible     No       Wall mounting/direct mounting     No       Suitable for safety functions     No       Width of the front     mm     404       Height of the front     mm     255	Degree of protection (IP), front side		IP65
Rail mounting possible  Wall mounting/direct mounting  Suitable for safety functions  Width of the front  mm  wm  wm  wm  wm  wm  wm  wm  wm  w	Degree of protection (NEMA), front side		12
Wall mounting/direct mounting Suitable for safety functions No Width of the front mm 404 Height of the front mm 255	Operation temperature	°C	0 - 50
Suitable for safety functions  No Width of the front  mm 404  Height of the front  mm 255	Rail mounting possible		No
Width of the frontmm404Height of the frontmm255	Wall mounting/direct mounting		No
Height of the front mm 255	Suitable for safety functions		No
	Width of the front	mm	404
Built-in depth mm 75.5	Height of the front	mm	255
	Built-in depth	mm	75.5

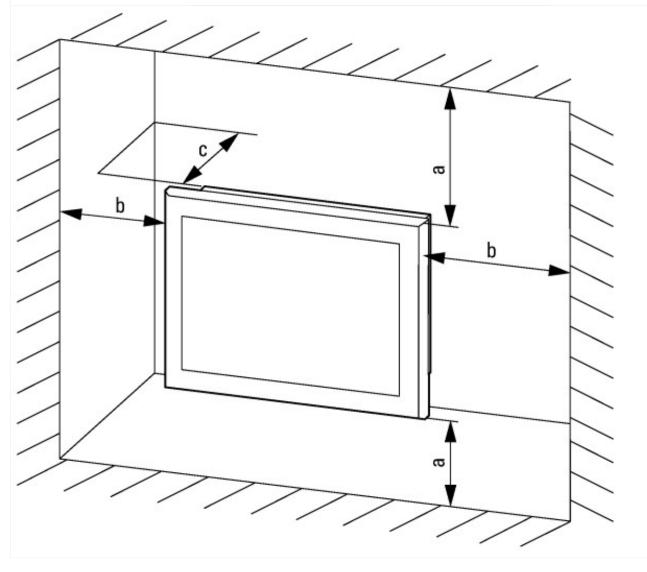
## Approvals

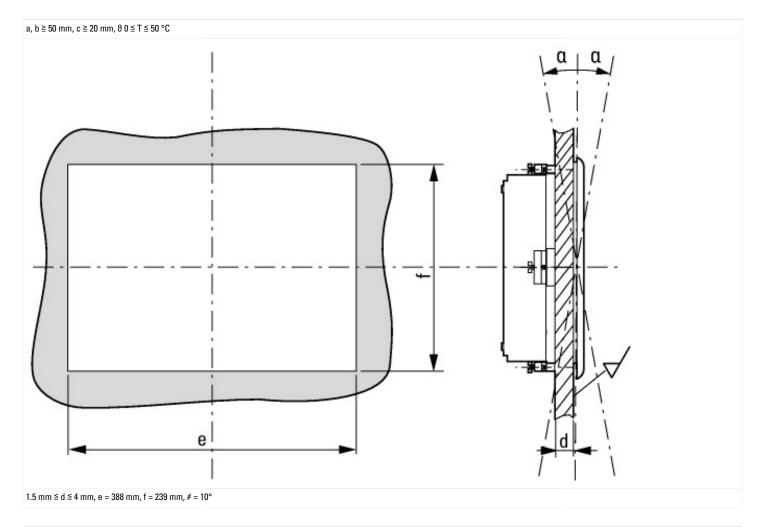
North America Certification	Request filed for UL
Specially designed for North America	No
Current Limiting Circuit-Breaker	No
Degree of Protection	IEC: IP65, NA: NEMA4X, NEMA12

#### **Dimensions**



XV-303-... multi-touch panel with 15.6" screen diagonal; version: flush mounting





### **Additional product information (links)**

riadinonal product informat	()
Instruction leaflet XV-303 IL048009ZU	
Instruction leaflet XV-303 IL048009ZU	https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL048009ZU.pdf
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