DATASHEET - XV-303-70-BE0-A00-1C



Control panel with PLC as SWD coordinator, 7 Inches PCT-Display with 1xEthernet, 1xRS232, 1xRS485, 1xCAN, 1xSWD, 1xSD card slot

Powering Business Worldwide*

6

Part no. XV-303-70-BE0-A00-1C Catalog No. 179655

Alternate Catalog XV-303-70-BE0-A00-1C

No.

Similar to illustration

Delivery program		
Product range		XV300 7"
Product range		XV-303
Subrange		SmartWire-DT touch display with integrated controller (HMI PLC)
unction		SmartWire-DT coordinator
Description		XV300 multi touch display with PLC function for flush mounting plate:
Description		Control panel with PLC as SWD coordinator
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	Pixel	WSVGA 1024 x 600
Portrait format		yes
creen diagonal	Inch	7 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 1 x RS232 1 x RS485 1 x USB host 2.0 1 x USB device 1 x CANopen®/easyNet 1 x SmartWire-DT
Front type		Anti-glare tempered glass in plastic bezel
I tilization		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	14.4
Connection to SmartWire-DT		yes

Technical data

Display

Dispiay		
Display - Type		Color display, TFT, anti-glare
Screen diagonal	Inch	7 widescreen
Resolution	Pixel	WSVGA 1024 x 600
Visible screen area	mm	153.6 x 90.0
Format		16:9

Number of colours Contrast ratio (Normally) Brightness Back-lighting Service life of back-lighting Operation Technology Touch sensor System Processor Internal memory Cooling Back-up of real-time clock Battery (service life) Backup (time at zero voltage) Engineering Visualisation software Target and web visualization PLC-Programming software Target and web visualization PLC-licence Operating system Interfaces, communication built-in interfaces USB Host USB device RS-232 RS-485 CAN Slots SmartWire-DT master	cd/m ²	16777216 (Color depth 24 bit) Normally 850:1 Normally 400 LED dimmable via software Normally 50000 Projected Capacitive Touch (PCT) Multi-touch touch panel ARM Cortex-A9 800 MHz DRAM: 512 MB RAM Flash: 16B SLC NVRAM: 128kB Retain SD card, Type: SDSC, SDHC Fanless CPU and system cooling, natural convection-based passive cooling non-replaceable, BR2330 soldered in Normally 10 years GALILEO XSOFT-CODESYS XSOFT-CODESYS-2 XSOFT-CODESYS-3 Yes PLC licence inclusive Windows Embedded Compact 7 Pro
Brightness Back-lighting Service life of back-lighting Operation Technology Touch sensor System Processor Internal memory Cooling Back-up of real-time clock Battery (service life) Backup (time at zero voltage) Engineering Visualisation software PLC-Programming software Target and web visualization PLC-licence Operating system Interfaces, communication built-in interfaces USB Host USB device RS-232 RS-485 CAN Slots		Normally 400 LED dimmable via software Normally 50000 Projected Capacitive Touch (PCT) Multi-touch touch panel ARM Cortex-A9 800 MHz DRAM: 512 MB RAM Flash: 16B SLC NVRAM: 128kB Retain SD card, Type: SDSC, SDHC Fanless CPU and system cooling, natural convection-based passive cooling non-replaceable, BR2330 soldered in Normally 10 years GALILEO XSOFT-CODESYS XSOFT-CODESYS-2 XSOFT-CODESYS-3 Yes PLC licence inclusive Windows Embedded Compact 7 Pro 1 x Ethernet 10/100 Mbps 1 x RS232 1 x RS485 1 x USB host 2.0
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Interfaces, communication built-in interfaces USB Host USB device RS-232 RS-485 CAN Slots		1 x Ethernet 10/100 Mbps 1 x RS232 1 x RS485 1 x USB host 2.0
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USB Host USB device RS-232 RS-485 CAN Slots		1 x RS232 1 x RS485 1 x USB host 2.0
USB device RS-232 RS-485 CAN Slots		1 x USB device 1 x CANopen®/easyNet 1 x SmartWire-DT
RS-232 RS-485 CAN Slots		USB 2.0, not galvanically isolated
RS-485 CAN Slots		USB 2.0, not galvanically isolated
CAN Slots		Not galvanically isolated, 9-pin D-sub plug, UNC
CAN Slots		Not galvanically isolated, 9-pin D-sub plug, UNC
Slots		Not galvanically isolated, 9-pin D-sub plug, UNC
		for SD card: 1
SmartWire-III master		
		Yes
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 _{max.}	W	14.4
Power consumption	W	Normally 14
Heat dissipation	W	14.4
Note on heat dissipation		Heat dissipation with power consumption for 24 V 11.9 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
General		
Housing material		Insulated material black
Front type		

Dimensions (W x H x D)		mm	196 x 135 x 51
flush mounted			Clearance: W x H x D ≥ 30 mm (1.18")
			Inclination from vertical: ±45° (if using natural convection)
Weight		kg	0.74
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
shipping classification			DNV GL
			DNV-GL MARITIME
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	8	°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
Supply voltage U _{Aux}			
Rated operational voltage	U_{Aux}	٧	24 V DC (-15/+20%)
Residual ripple on the input voltage		%	≦5
Protection against polarity reversal			Yes
Max. current	I _{max}	Α	3
Note	imax		If contactors with a total power consumption > 3 A are connected, a power feeder module EU5C-SWD-PF1/2 has to be used.
Short-circuit rating			no, external fuse FAZ Z3
Potential isolation			No
Rated operating voltage of 24-V-DC slaves		٧	typ. U _{Aux} - 0.2
Supply voltage U _{Pow}			
Supply voltage	U _{Pow}	٧	24 DC -15 % + 20 %
Input voltage ripple		%	≦ 5
Protection against polarity reversal			yes
Rated current	1	Α	0.7
Overload proof			yes
		Α	12.5 A/6 ms
Inrush current and duration		A	12.0 7/0 1110
Inrush current and duration Heat dissipation at 24 V DC		W	1.0

Bridging voltage dips		ms	10
Repetition rate		s	1
Status indication		LED	yes
SmartWire-DT supply voltage			
Rated operating voltage	U _e	V	$14.5\pm3~\%$
max. current	I _{max}	Α	0.7
Note			If SmartWire-DT modules with a total power consumption $>$ 0.7 A are connected, a power feeder module EU5C-SWD-PF2 has to be used.
Short-circuit rating			Yes
Connection supply voltages			
Connection type			Push in terminals
Solid		mm^2	0.2 - 1.5
Flexible with ferrule		mm^2	0.25 - 1.5
UL/CSA solid or stranded		AWG	24 - 16
SmartWire-DT network			
Station type			SmartWire-DT master
Number of SmartWire-DT slaves			99
Baud Rates		kBd	125 250
Address allocation			automatic
Status indication			SmartWire-DT master LED: red/green Configurations LED: red/green
Connections			Plug, 8-pole
Plug connector			Blade terminal SWD4-8MF2

Design verification as per IEC/EN 61439

Design Verification as per IEC/EN 61439			
Technical data for design verification			
Rated operational current for specified heat dissipation	In	Α	0
Heat dissipation per pole, current-dependent	P _{vid}	W	0
Equipment heat dissipation, current-dependent	P _{vid}	W	0
Static heat dissipation, non-current-dependent	P_{vs}	W	14.4
Heat dissipation capacity	P _{diss}	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
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.
10.6 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

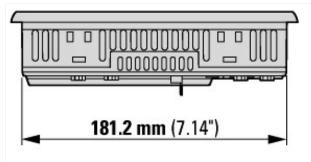
lechnical data ETIM 7.0		
PLC's (EG000024) / Graphic panel (EC001412)		
Electric engineering, automation, process control engineering / Display and $$	control component / Panel (I	HMI) / Graphic panel (HMI) (ecl@ss10.0.1-27-33-02-01 [AFX016003])
Supply voltage AC 50 Hz	V	0 - 0
Supply voltage AC 60 Hz	V	0 - 0
Supply voltage DC	V	19.2 - 30
Voltage type of supply voltage		DC
Number of HW-interfaces industrial Ethernet		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		2
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		Yes
Radio standard Bluetooth		No
Radio standard WLAN 802.11		No
Radio standard GPRS		No
Radio standard GSM		No
Radio standard UMTS		No
10 link master		No
Type of display		TFT
With colour display		Yes
		16777.216
Number of colours of the display		16777.216

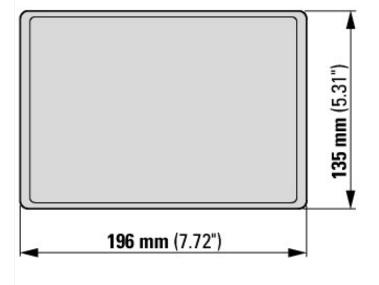
Screen diagonal inch 7 Number of pixels, horizontal 1.024 Number of pixels, vertical 600 Useful project memory/user memory KByte 512 With a pina numeric keyboard No No Number of function buttons, programmable 0 O Number of buttons with LED 1 Capacitive multitouch Number of system buttons 1 Capacitive multitouch With message system (incl. buffer and confirmation) Yes Ves With message system (incl. buffer and confirmation) Yes Yes Writh message system (incl. buffer and confirmation) Yes Yes Writh recipes Yes Yes Writh recipes Yes Yes Writh printer output Yes Yes Number of present languages Yes Yes Additional software components, loadable Yes Yes Degree of protection (IP), front side Yes Yes Degree of protection (IP), front side Yes Yes Degree of protection (IP), front side <t< th=""><th></th><th></th><th></th></t<>			
Number of pixels, horizontal 1,024 Number of pixels, vertical 600 Useful project memory/user memory 8 Byte 512 With numeric keyboard No No With alpha numeric keyboard 0 0 Number of fuction buttons, programmable 0 0 Number of buttons with LED 2 0 Number of system buttons 1 Capacitive multitouch With message indication Yes Yes With message system (incl. buffer and confirmation) Yes Yes With recipes 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 password levels Yes Yes With printer output Yes Yes Degree of protection (IPI, front side Yes Yes Degree of protection (IPI, front side Yes Yes Degree of protection (NEMA),	Number of grey-scales/blue-scales of display		0
Number of pixels, vertical kByte 512 Useful project memory/user memory kByte 512 With numeric keyboard No Number of function buttons, programmable No Number of puttons with LED 0 Number of buttons with LED 1 With message indication Capacitive multitouch With message system (incl. buffer and confirmation) Yes Process value representation (output) possible Yes Process default value (input) possible Yes With recipes 200 With recipes 200 With printer output Yes Number of password levels 200 With printer output Yes Number of online languages 100 Additional software components, loadable Yes Degree of protection (IPI), front side 12 Degree of protection (IRMA), front side 12 Operation temperature "C 0 - 50 Ball mounting officet mounting No Suitable for safety functions Mith of the front mm 186 <	Screen diagonal	inch	7
Useful project memory/ user memory kByte 512 With numeric keyboard No With alpha numeric keyboard No Number of function buttons, programmable O Number of buttons with LED O Number of system buttons Capacitive multitouch With response 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 With recipes Yes With printer output Yes Number of password levels Yes With printer output Yes Number of pointed languages Yes Additional software components, loadable Yes Degree of protection (IP), front side Yes Degree of protection (IREMA), front side Yes Degree of protection (IREMA), front side Yes Operation temperature Yes Wall mounting/direct mounting Yes Wall mounting/direct mounting Yes	Number of pixels, horizontal		1.024
With alpha numeric keyboard With alpha numeric keyboard Number of function buttons, programmable Number of function buttons with LED Number of system buttons Touch technology With message indication With message indication With message system (incl. buffer and confirmation) Process value representation (output) possible Vith recipes Number of password levels Number of password levels Number of password levels Number of position Number of online languages Number of password levels Nu	Number of pixels, vertical		600
With alpha numeric keyboard No Number of function buttons, programmable Co Number of buttons with LED Co Number of system buttons Co Touch technology Capacitive multitouch With message indication Yes With message system (incl. buffer and confirmation) Yes Process alfault value (input) 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 Yes Degree of protection (NEMA), front side Yes Wall mounting/dire	Useful project memory/user memory	kByte	512
Number of function buttons, programmable Number of buttons with LED Number of system buttons Touch technology Number of system buttons Touch technology Number of system buttons Number of presentation (butput) possible Number of password levels Number of password levels Number of password levels Number of online languages Number of online (IP), front side Degree of protection (IP), front side Degree of protection (NEMA), front side Degree of protection (NEMA), front side Number of protection (NEMA), front side Number of safety functions Numb	With numeric keyboard		No
Number of buttons with LED Number of system buttons Fouch technology With message indication With message system (incl. buffer and confirmation) Process value representation (output) possible Process 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 (NEMA), front side Degree of pro	With alpha numeric keyboard		No
Number of system buttons 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 With printer output Number of password levels Number of online languages Additional software components, loadable Degree of protection (IP), front side Degree of protection (NEMA), front side Degree of p	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 Process default value (input) possible With recipes Number of password levels Number of password levels Number of password levels Number of pine languages Additional software components, loadable Degree of protection (IPI, front side Degree of protection (IPI, front side Degree of protection (NEMA), front side Degree of protection (NEMA), front side Degree of protection (NEMA), front side Degree of protection (IPI, front side Degree of protection (IPI, front side Degree of protection (NEMA), front side Degree of protection (IPI, front side Degree of protection (NEMA), front side Degree of protection (IPI, front side Degree of p	Number of buttons with LED		0
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 Number of password levels 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 Degree of protection temperature Rail mounting possible Wall mounting/direct mounting Suitable for safety functions With of the front Height of the front mm 196 Height of the front	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 With printer output With printer output With printer output 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 Degree of protection (Semantian output) Wall mounting possible Wall mounting for safety functions With of the front mm mm 196 Helght of the front	Touch technology		Capacitive multitouch
Process value representation (output) possible Process default value (input) possible With recipes With recipes Number of password levels With printer output With printer output Ves Number of online languages 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 Number of password levels No	With message indication		Yes
Process default value (input) possible With recipes With recipes Number of password levels 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 (NEMA), front side Degree of protection (NEMA), front side Number of online languages Number of online languages Degree of protection (IP), front side Negree of protection (IP), front side Negree of protection (NEMA), front side Negree of protection (NEMA), front side No No Wall mounting possible No Wall mounting/direct mounting Suitable for safety functions Width of the front Midth of	With message system (incl. buffer and confirmation)		Yes
With recipes Number of password levels Number of password levels 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 (NEMA), front side Degree of protection (NEMA), front side No peration temperature Rail mounting possible Wall mounting/direct mounting Suitable for safety functions Width of the front Midth of the front M	Process value representation (output) possible		Yes
Number of password levels With printer output With printer output Number of online languages 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 PC No Wall mounting possible Wall mounting/direct mounting Suitable for safety functions Width of the front Width of the front Width of the front Min m	Process default value (input) possible		Yes
With printer output Number of online languages Additional software components, loadable Degree of protection (IP), 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 Midth of the front Midth of the front Midth of the front Midth of the front With printer output Yes 100 No 105 No 106 No 107 No 108 109 109 109 109 109 109 109	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 Coperation temperature Coperation temperature Rail mounting possible Wall mounting/direct mounting Suitable for safety functions Width of the front Meight of the front Minument of the fro	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 Rail mounting possible Wall mounting/direct mounting Suitable for safety functions Width of the front Height of the front Mo Table Yes IP65 12 0 - 50 No No No No No Wall mounting/direct mounting No Table Height of the front mm 196 mm 135	With printer output		Yes
Degree of protection (IP), front side Degree of protection (NEMA), front side Degree of protection (NEMA), front side Operation temperature CC 0 - 50 Wall mounting possible Wall mounting/direct mounting Suitable for safety functions Width of the front Mm 196 Height of the front Mm 135	Number of online languages		100
Degree of protection (NEMA), front side Operation temperature or C 0 - 50 Rail mounting possible Wall mounting/direct mounting Suitable for safety functions Width of the front Midth of the front mm 196 Height of the front mm 135	Additional software components, loadable		Yes
Operation temperature or C 0 - 50 Rail mounting possible Wall mounting/direct mounting Suitable for safety functions Width of the front Height of the front mm 196 mm 135	Degree of protection (IP), front side		IP65
Rail mounting possible Wall mounting/direct mounting Suitable for safety functions Width of the front mm 196 Height of the front mm 135	Degree of protection (NEMA), front side		12
Wall mounting/direct mounting Suitable for safety functions Width of the front mm 196 Height of the front mm 135	Operation temperature	°C	0 - 50
Suitable for safety functions No Width of the front mm 196 Height of the front mm 135	Rail mounting possible		No
Width of the front mm 196 Height of the front mm 135	Wall mounting/direct mounting		No
Height of the front mm 135	Suitable for safety functions		No
	Width of the front	mm	196
Built-in depth mm 43.1	Height of the front	mm	135
	Built-in depth	mm	43.1

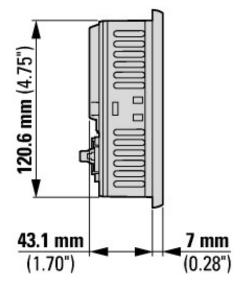
Approvals

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

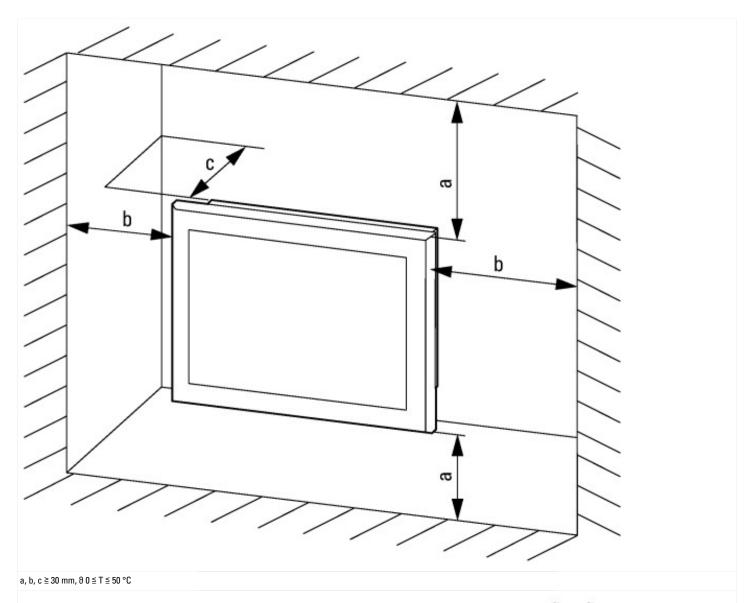
Dimensions

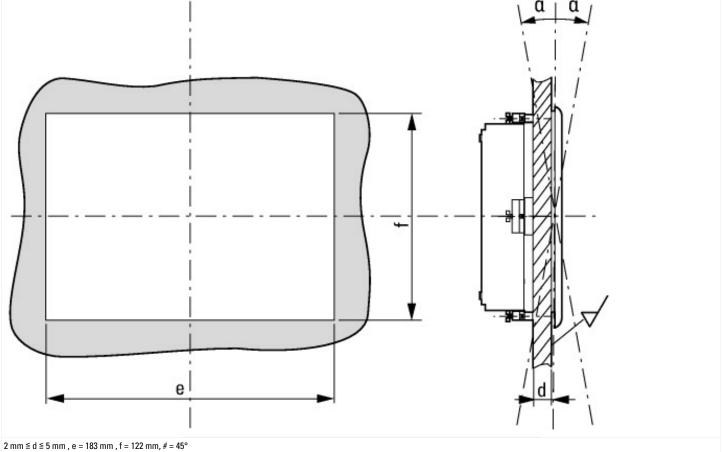






XV-303-... multi-touch panel with 7" screen diagonal; version: flush mounting





Additional product information (links) Instruction leaflet XV-303-... IL048009ZU Instruction leaflet XV-303-... IL048009ZU https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL048009ZU.pdf https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL048009ZU2018_06.pdf Instruction leaflet XV-303-... IL048009ZU Manual multi-touchpanel XV300 MN048017 Handbuch Multi-Touch-Panel XV300 MN048017 https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN048017_DE.pdf - Deutsch https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN048017_EN.pdf Manual multi-touchpanel XV300 MN048017 -English Communications manual MN048019ZU https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN048019ZU_DE.pdf Kommunikationshandbuch MN048019ZU -Deutsch Communications manual MN048019ZU $https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN048019ZU_EN.pdf$ English SmartWire-DT product range catalog http://ecat.moeller.net/flip-cat/?edition=SWKAT&startpage=10 http://ecat.moeller.net/flip-cat/?edition=SWKAT&startpage=48 Technical data f1=1454&f2=1242&f3=1773;Download Software http://applications.eaton.eu/sdlc?LX=11& **GALILEO**

http://www.eaton.eu/XV300

Product overview (WEB)