DATASHEET - XVM-450-65TVB-1-11



Mobile panel, 24 V DC, 6.5z, TFTcolor, ethernet, RS232, emergency-Stop, key, handwheel



Part no. XVM-450-65TVB-1-11 Catalog No. 139998

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116	IIVEIV		
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Т
oard
sure and front plate
(licence incl.)
possible
d as required, see Accessories -> License product certificates
pase-TX/10base-T
31 membrane keys with tactile feedback, 4 status LEDs
cessories -> Memory cards
nent keys (3-stage, 2#circuit) external wiring ching off pushbutton (2-circuit), externally wired sition) internally wired wheel, internally wired
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Technical data Display

Display - Type		Color display, TFT
Screen diagonal	Inch	6.5
Resolution	Pixel	640 x 480
Visible screen area	mm	132 x 99
Number of colours		64 k Colours
Back-lighting		2 x CCFL Cold cathode tubes
Service life of back-lighting	h	Normally 50000
Resistive touch protective screen		Touch sensor (glass with foil)
Operation		
Technology		Resistive-Touch
Operating elements		2 acknowledgement keys (3-stage, 2#circuit) external wiring Emergency switching off pushbutton (2-circuit), externally wired Key switch (3-position) internally wired Electronic hand wheel, internally wired

System	
Processor	RISC CPU, 32 Bit, 400 MHz
Internal memory	DRAM (OS, Program and data memory): min. 64 MByte Flash: min. 64 MByte
Back-up of real-time clock	
Battery (service life)	non-replaceable, CR2032 soldered in
Backup (time at zero voltage)	Normally 10 years
Operating system	Windows CE 5.0 (licence incl.)

Engineering			
Visualisation software			GALILEO
Interfaces, communication			
built-in interfaces			1 x Ethernet 100base-TX/10base-T 1 x USB host 1 x RS232
PLC-licence			no PLC function possible
USB Host			USB 1.1 (12Mbit/s)
RS-232			RS232-C
Ethernet			100Base-TX/10Base-T
Power supply			
Nominal voltage			24 V DC
permissible voltage			Effective: 19.2-30.0 V DC
Voltage dips		ms	≤ 10
Power consumption	P _{max} .	W	9.6
Heat dissipation		W	9.6
Note on heat dissipation			Heat dissipation with power consumption for 24 V, all ports and interfaces connected
General			
Housing material			Insulated material black
Front type			Standard front, 31 membrane keys with tactile feedback, 4 status LEDs
Weight		kg	1.3
Degree of protection (IEC/EN 60529, EN50178, VBG 4)			IP65 (at front), IP65 (at rear)
Approvals			
Approvals			cUL (UL508)
Applied standards and directives			
Product standards			EN 50178 EN 61131-2
Mechanical shock resistance		g	according to IEC 60068-2-27 25 Shock duration 11 ms
Vibration			10-57 Hz +- 0.15 mm 9-150 Hz ± 2 g
Environmental conditions			
Temperature			
Operation	θ	°C	0 - +50
Storage / Transport	9	°C	-20 - +70
Operating ambient temperature min.		°C	0
Operating ambient temperature max.		°C	+ 50

Design verification as per IEC/EN 61439

Relative humidity

Relative humidity

In	Α	0
P _{vid}	W	0
P _{vid}	W	0
P_{vs}	W	9.6
P _{diss}	W	0
	°C	0
	°C	50
		Meets the product standard's requirements.
		Meets the product standard's requirements.
		Meets the product standard's requirements.
		Meets the product standard's requirements.
		Please enquire
	P _{vid} P _{vid} P _{vs}	P _{vid} W P _{vid} W P _{vs} W P _{diss} W °C

5-95%, non condensing

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

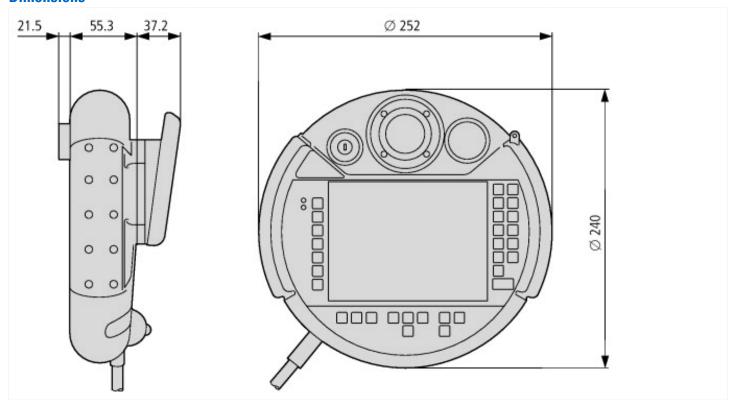
PLC's (EG000024) / Mobile panel (EC001427)			
Electric engineering, automation, process control engineering / Display and $\overline{}$	control component / Pane	I (HMI) / Mobile Panel (HMI) ((ecl@ss10.0.1-27-33-02-02 [AFX017003])
Supply voltage AC 50 Hz	V	0 - 0	
Supply voltage AC 60 Hz	V	0 - 0	
Supply voltage DC	V	0 - 0	
Voltage type of supply voltage		DC	
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		0	
Number of HW-interfaces serial TTY		0	
Number of HW-interfaces USB		1	
Number of HW-interfaces parallel		0	
Number of HW-interfaces Wireless		0	
Number of HW-interfaces other		0	
Supporting protocol for TCP/IP		Yes	
Supporting protocol for PROFIBUS		No	
Supporting protocol for CAN		No	
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 protect for INTERBUS Safetys No Supporting protect for SafetyBUS p No Supporting protect for SafetyBUS p No Redict standard WIAN 807.1 No Redict standard WIAN 807.1 No Redict standard SAM No Redict standard UMTS No 10 Elef master No Wine standard UMTS No 10 Elef master No Wine cloud display TT Wine cloud display So Wine cloud display So Wine cloud display So Wine colour of the display So Wine colour of polys fractions and display So Wine colour of polys fractions and display Bo Wine colour of the display Bo <td< th=""><th></th><th></th><th></th></td<>			
Supporting protocol for SafetyBUS p 1 Ne Supporting protocol for other basystems 1 Ne Radio tandord WLAN 8021 1 Ne Radio tandord DRS 1 Ne Radio tandord UMTS 1 Ne Radio tandord UMTS 1 Ne No Inching and Column of the display 1 TF Whomas or clouws of the display 1 5 Number of price sales/blus-scales of display 1 6 Screen diagonal 1 6 Number of price sales/blus-scales of display 6 4 Screen diagonal 1 6 Number of price sales/blus-scales of display 6 4 Screen diagonal 1 6 4 Will a play intermorp/user memory 1 8 4 Will a play intermorp/user memory 1 9 4 Will a play intermorp/user memory 1 9 4 Will a play intermorp/user memory 1 9 4 Will a play intermorp/user memory	Supporting protocol for INTERBUS-Safety		No
Supporting protocol for other has systems Yes Radio stander Bluetooth No Radio stander GPRS No Radio stander GPRS No Radio stander GSM No Radio stander GSM No 10 link master No 10 link master Yes Number of ledgely Yes Number of ledgely Yes Number of pery-scales/blue-scales of display O Screen diagonal Yes Number of pery-scales/blue-scales of display Yes Screen diagonal Yes Number of pery-scales/blue-scales of display Yes Screen diagonal Yes Number of pery-scales/blue-scales of display Yes Screen diagonal Yes Number of pery-scales/blue-scales of display Yes <td< td=""><td>Supporting protocol for PROFIsafe</td><td></td><td>No</td></td<>	Supporting protocol for PROFIsafe		No
Radio standard Sluetoch Radio standard WLAN 802.11 Radio standard SSM	Supporting protocol for SafetyBUS p		No
Radio standard WLAN 802.11 Radio standard SSM Radio	Supporting protocol for other bus systems		Yes
Radio standard GNR IND Radio standard GNR IND Radio standard GNR IND Olink master IND Type of display ITF With colour of the display 6558 Number of or gary-scalex-Polue-scales of display 6558 Number of pary-scalex-Polue-scales of display 80 Screen diagonal 80 Number of packs, wortcal 80 Useful project mamory/user memory 80 With alpha numeric keyboard 80 Number of packs, wortcal 80 With alpha numeric keyboard 80 Number of system buttons 80 With alpha numeric keyboard 80 Number of system buttons 90 With analysin putroneursengency-stop switch 90 With number of system buttons 90 With	Radio standard Bluetooth		No
Radio standard GSM No Radio standard UMTS No 10 link master To With colour display TF With colour display KSS Number of colours of the display SSS Number of pive-scalesblue-scales of display GS Screen disponal BG Number of pivels, horizontal BG Number of pivels, wortical BG With poly a memory BG With poly a tumoric kayboard BG With poly a tumory kin LED BG With poly a seytam (incl. buffer and confirmat	Radio standard WLAN 802.11		No
Ratio standard UMTS No 10 link master No Type of display TF With colour daplay Yes Number of polyscates/blue-scales of display 535 Number of groy-scates/blue-scales of display 6 Number of polesk, horizontal 1 6 Number of polesk, horizontal 4 90 Number of polesk, horizontal 8 90 Number of polesk, wertical 40 90 Number of polesk, wertical 8 90 Number of polesk, wertical 9 90 With nearly subtractions (buffer and confirmation) 9 90 With nearly subtraction (buffer) possible 9	Radio standard GPRS		No
10 link mastur 10 link mastur 17 link mastur 17 link mastur 17 link mastur 17 link mastur display 48 link mastur display 5858 des	Radio standard GSM		No
Type of display TFT With colour display Yes Number of colours of the display 65556 Screen disponal inch 65556 Number of pixels, barizontal inch 65 Number of pixels, vartical 40 40 Useful project memory/user memory kByte 600 Virth alpha numeric keyboard Na 31 Number of struction buttons, programmable 31 31 Number of struction buttons, programmable 31 31 With alpha numeric keyboard Yes Yes With the malling button/weregency-stop switch Yes Yes With message indication Yes Yes	Radio standard UMTS		No
With colour display Yes Number of polyurs of the display 5583 Number of pryey-scales fol display 100 Screan diagonal inch 55 Number of pixels, horizontal 400 400 Number of pixels, horizontal 400 400 Useful project memory/user memory 400 400 With alpha numeric keyboard 10 31 Number of buttons buttons, programmable 10 31 Number of system buttons 10 31 With enabling button/sergency-stop switch 10 32 With message system funct butter and confirmation 10 32 With message system inclutifer and confirmation 10 32 With message system inclutifer and confirmation 10 32 With message system inclutifer and confirmation 10 32 With message system including any solid 10 32 With printar coutur 10 32 Number of password levels 10 32 Using printar coutur 10 32	10 link master		No
Number of colours of the display 5888 Number of prey-scales/blue-scales of display 50 Screen diagonal 50 Number of pixels, britzental 50 Number of pixels, britzental 81 Usual per of pixels, vertical 81 Usual per of pixels, vertical 81 Usual per of pixels, vertical 81 Usual policy common/y loser memory 81 With display numeric keyboard 81 With display numeric keyboard 81 Number of Indiction buttons, programmable 81 Number of pixels muttons 81 With the nabiling button/emergency-stop switch 91 With the nabiling button/emergency-stop switch 92 With the nabiling button/emergency-stop switch 92 With message indication (surpur) possible 92 Process value representation (output) possible 92 Process value representation (output) possible 92 With printer output 92 Using pixel protection (IP) 92 Degree of protection (IP) 92 Operation temperature	Type of display		TFT
Number of grey-scales/blue-scales of display Inche of algonal 15. Screen diagonal inch 5. Number of pixels, horizontal 64 46 Number of pixels, vertical 84 400 Useful project memory/user memory 85 400 With alpha numeric keyboard 15 31 Number of function buttons, programmable 16 31 With project memory/user memory 16 31 With project memory/user memory 16 31 Number of Suttons with LED 31 31 With project project micro buttons, programmable 16 32 With neashing button/emergency-stop switch 76 72 With message indication 76 72 With message system (incl. buffer and confirmation) 76 72 With message system (incl. buffer and confirmation) 76 72 With message system (incl. buffer and confirmation) 76 72 With message indication 76 72 With message indication 76 72 With	With colour display		Yes
Screen diagonal inch 55 Number of pixels, brizantal 4 44 Number of pixels, brizantal 4 44 Number of pixels, vertical 4 480 Useful project menory/user memory 4 480 With alpha mumeric keyboard 4 3 Number of function buttons, programmable 4 4 Number of system buttons 4 4 Number of system buttons 4 4 With onabling button/imargancy-stop switch 4 4 With touch screen 4 4 With message system (incl. buffer and confirmation) 4 4 With message system (incl. buffer and confirmation) 4 4 Process Value representation (output) possible 4 4 Number of password levels 4 4 Number of password levels 4 4 Number of protection (IPI) 4 4 Degree of protection (IPI) 4 4 Operation temperature 4 6 4 Operation temperature 4 6 4 Suitable for emergency stop 4 4 4 Outside for emergency stop 4 5 4 Suitable for e	Number of colours of the display		65536
Number of pixels, horizontal 48 Number of pixels, vartical 480 Useful project memory/user memory 480 With alpha numeric keyboard 9 Number of function buttons, programable 4 Number of function buttons, programable 4 Number of system buttons 4 With enabling button/emergency-stop switch 9 With message indication 9 With message system funct, buffer and confirmation) 9 With message system funct, buffer and confirmation) 9 With message system funct, buffer and confirmation 9 Process default value (input) possible 9 Process default value (input) possible 9 With recipes 9 Number of password levels 9 With projection (incline languages) 9 Degree of protection (iP) 9 Degree of protection (iP) 9 Opered of protection (iP) 9 Degree of protection (iP) 9 Suitable for emergency stop 9 Connection, plugable 9 Ma	Number of grey-scales/blue-scales of display		0
Number of pixels, vertical k Byte 64000 Useful project memory (seer memory) k Byte 64000 With alpha numeric keyboard No 10 Number of function buttons, programmable 2 3 Number of buttons with LED 3 4 Number of buttons with LED 3 3 With enabling button/emergency-stop switch 6 7 With touch screen 9 7 With message indication 8 7 With message system (incl. buffer and confirmation) 9 7 Process default value (input) possible 9 8 Process default value (input) possible 9 8 With racipes 9 9 9 Number of password levels 9 9 9 With printer output 9 9 9 Number of online languages 9 9 9 Degree of protection (IP) 9 9 Degree of protection (NEMA) 9 9 Suitable for emergency stop 9	Screen diagonal	inch	6.5
Useful project memory/user memory kByte 64000 With alpha numeric keyboard 1 9 Number of function buttons, programmable 3 1 Number of buttons with LED 4 4 Number of system buttons 1 9 With enabling button/mergency-stop switch 7 9cs With thouton screen 1 9 With message indication 1 9 With message system (incl. buffer and confirmation) 1 9 Process value representation (output) possible 1 9 Process default value (input) possible 1 9 With recipes 1 9 With printer output 1 9 Number of password levels 1 9 Number of password levels 1 10 Puserper of protection (IP) 1 105 Degree of protection (IP) 1 1 Suitable for emergency stop 1 1 Connection, pluggable 1 1 Max. height of fall (in accordance w	Number of pixels, horizontal		640
With alpha numeric keyboard Incompany of function buttons, programmable 31 Number of buttons with LED 4 Number of system buttons 31 With enabling button/emergency-stop switch Incompany of system buttons With enabling button/emergency-stop switch Incompany of system buttons With touch screen Yes With message indication Incompany of system finel, buffer and confirmation) Yes Process value representation (output) possible Yes With message system (incl. buffer and confirmation) Yes Process value representation (output) possible Yes With recipes Yes With printer output Yes Number of password levels Yes With printer output Yes Number of protection (IP) Yes Degree of protection (IP) Yes Suitable for emergency stop Yes Connection, pluggable Yes Nax. height of fall (in accordance with IEC 60068-2-32) Yes With the signal of safety functions Yes With the signal of safety functions Yes	Number of pixels, vertical		480
Number of function buttons, programmable 4 Number of buttons with LED 4 Number of system buttons 31 With enabling button/emergency-stop switch 78 With enabling button/emergency-stop switch 6 With message indication 78 With message system (incl. buffer and confirmation) 78 Process vadefault value (input) possible 78 Process default value (input) possible 78 With recipes 78 Number of password levels 78 Number of password levels 78 Number of online languages 100 Degree of protection (IP) 196 Degree of protection (IP) 78 Degree of protection (NEMA) 70 Operation temperature 70 Suitable for emergency stop 78 Max. height of fall (in accordance with IEC 60068-2-32) 8 Max. height of fall (in accordance with IEC 60068-2-32) 8 With 80 Michael 80 Michael 80 Michael 80 <	Useful project memory/user memory	kByte	64000
Number of buttons with LED 4 Number of system buttons 31 With enabling button/emergency-stop switch Yes With touch screen Yes With message indication Yes With message system (incl. buffer and confirmation) Yes Process value representation (output) possible Yes Process value (input) possible Yes With recipes Yes Number of password levels Yes Number of password levels Yes Number of online languages 100 Degree of protection (IP) 1P65 Degree of protection (IEMA) Yes Operation tamperature Yes Suitable for emergency stop Yes Connection, pluggable Yes Max. height of fall (in accordance with IEC 60088-2-32) m Mittable for safety functions m 1 Witth w 1 Witch w 1 Max. height of fall (in accordance with IEC 60088-2-32) m 1 Witch w 1 <tr< td=""><td>With alpha numeric keyboard</td><td></td><td>No</td></tr<>	With alpha numeric keyboard		No
Number of system buttons 1 4 <td>Number of function buttons, programmable</td> <td></td> <td>31</td>	Number of function buttons, programmable		31
With enabling button/emergency-stop switch Yes With touch screen Yes With thoussage 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 printer output Yes With printer output Yes Number of online languages Yes Degree of protection (IP) Process Degree of protection (NEMA) Yes Suitable for emergency stop Yes Connection, pluggable Yes Max. height of fall (in accordance with IEC 60068-2-32) Yes Suitable for safety functions Yes Width Yes Suitable for safety functions Yes Width Yes Max. height of fall (in accordance with IEC 60068-2-32) Yes Suitable for safety functions Yes Width Yes Width Yes Width Yes Yes	Number of buttons with LED		4
With touch screenYesWith message indicationYesWith message system (incl. buffer and confirmation)YesProcess value representation (output) possibleYesProcess default value (input) possibleYesWith recipesYesWith printer outputYesWith printer outputYesNumber of online languagesYesDegree of protection (IP)100Degree of protection (NEMA)YesOperation temperatureYesSuitable for emergency stopYesConnection, pluggableYesMax. height of fall (in accordance with IEC 60068-2-32)YesSuitable for safety functionsMe1WitthSizeWitthSizeHeightMax. deight of fall (in accordance with IEC 60068-2-32)NoWitthSize <td>Number of system buttons</td> <td></td> <td>31</td>	Number of system buttons		31
With message indication Kes With message system (incl. buffer and confirmation) Focass value representation (output) possible Yes Process default value (input) possible Yes With recipes Yes With recipes Yes Number of password levels 200 With printer output Yes Number of online languages 100 Degree of protection (IP) 165 Degree of protection (NEMA) Yes Operation temperature O - 50 Suitable for emergency stop Yes Connection, pluggable Yes Max. height of fall (in accordance with IEC 60068-2-32) In Suitable for safety functions In 1 Width In 2 Width In 2 Width	With enabling button/emergency-stop switch		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 printer of password levels Yes Number of password levels Yes Number of online languages Yes Number of online languages 100 Degree of protection (NEMA) Yes Operation temperature Yes Suitable for emergency stop Yes Connection, pluggable Yes Max. height of fall (in accordance with IEC 60068-2-32) Yes Suitable for safety functions Yes Width Yes Width Yes Suitable for safety functions Yes Width Yes Su	With touch screen		Yes
Process value representation (output) possible Process default value (input) possible With recipes With recipes Number of password levels With printer output Number of online languages Number of online languages Negree of protection (IP) Degree of protection (NEMA) Operation temperature Operation temperature Suitable for emergency stop Connection, pluggable Max. height of fall (in accordance with IEC 60068-2-32) Width Midth Midth Midth Midth Midth Midth Depth Midth Midt	With message indication		Yes
Process default value (input) possible With recipes With recipes With printer output With printer output Number of online languages Degree of protection (IP) Degree of protection (NEMA) Operation temperature Connection, pluggable Max. height of fall (in accordance with IEC 60068-2-32) Width Midth Midth Degth Degth Midth	With message system (incl. buffer and confirmation)		Yes
With recipes Yes Number of password levels 200 With printer output Yes Number of online languages 100 Degree of protection (IP) 1P65 Degree of protection (NEMA) C Operation temperature °C 0 - 50 Suitable for emergency stop Yes Connection, pluggable Yes Max. height of fall (in accordance with IEC 60068-2-32) m 1 Suitable for safety functions mm 252 Width mm 240 Depth mm 92	Process value representation (output) possible		Yes
Number of password levels With printer output Number of online languages Number of online languages Degree of protection (IP) Degree of protection (NEMA) Operation temperature Connection, pluggable Max. height of fall (in accordance with IEC 60068-2-32) Width Width No Width Meight Depth Depth Degree of protection (NEMA) Degree of protection (NEMA) Degree of protection (NEMA) No Width Mm 252 Mm 92	Process default value (input) possible		Yes
With printer output Number of online languages Degree of protection (IP) Degree of protection (NEMA) Operation temperature Operation temperature Suitable for emergency stop Connection, pluggable Max. height of fall (in accordance with IEC 60068-2-32) Might Width Height Degth Degth Wes Yes No 1 22 Height Degth Was Pes Yes No 25 Height Degth Max Degth	With recipes		Yes
Number of online languages Degree of protection (IP) Degree of protection (NEMA) Operation temperature Suitable for emergency stop Connection, pluggable Max. height of fall (in accordance with IEC 60068-2-32) Width Width Width Height Depth Depth Depth 100 100 100 100 100 100 100 1	Number of password levels		200
Degree of protection (IP) Degree of protection (NEMA) Operation temperature Oc 0 - 50 Suitable for emergency stop Connection, pluggable Max. height of fall (in accordance with IEC 60068-2-32) Suitable for safety functions Width Height Depth Depth IP65 IP65 IP65 IP65 No Ves Ves Yes IP65 No Ves Yes Yes IP65 No Yes Yes Au 1 252 Height mm 240 mm 92	With printer output		Yes
Degree of protection (NEMA) Operation temperature °C O-50 Suitable for emergency stop Connection, pluggable Max. height of fall (in accordance with IEC 60068-2-32) Multiple for safety functions Width Height Depth Depth O-50 Yes Yes No Yes 1 1 252 Height mm 240 page page	Number of online languages		100
Operation temperature Operation temperature Oc 0 - 50 Suitable for emergency stop Connection, pluggable Max. height of fall (in accordance with IEC 60068-2-32) Max. height of rafety functions Midth Mm 252 Height Depth O - 50 O - 50 No Yes No 1 252 Max. height of fall (in accordance with IEC 60068-2-32) Mm 252 Mm 240 Mm 292	Degree of protection (IP)		IP65
Suitable for emergency stop Connection, pluggable Max. height of fall (in accordance with IEC 60068-2-32) Midth Width Meght Meght	Degree of protection (NEMA)		
Connection, pluggable Max. height of fall (in accordance with IEC 60068-2-32) Max. height of fall (in accordance with IEC 60068-2-32) Suitable for safety functions Mo Width mm 252 Height mm 240 Depth	Operation temperature	°C	0 - 50
Max. height of fall (in accordance with IEC 60068-2-32)m1Suitable for safety functionsNoWidthmm252Heightmm240Depthmm92	Suitable for emergency stop		Yes
Suitable for safety functions Width mm 252 Height Depth mm 92	Connection, pluggable		Yes
Width mm 252 Height mm 240 Depth mm 92	Max. height of fall (in accordance with IEC 60068-2-32)	m	1
Height mm 240 Depth mm 92	Suitable for safety functions		No
Depth 92	Width	mm	252
	Height	mm	240
Weight kg 1.3	Depth	mm	92
	Weight	kg	1.3

Approvals

UL 508; CSA-C22.2 No. 142; IEC/EN 6113-2; CE marking
E176666
NRAQ, NRAQ7
UL report applies to both US and Canada
2252-81, 2252-01
UL recognized, certified by UL for use in Canada
No
No
IEC: IP65, UL/CSA Type: -

Dimensions



Additional product information (links)

L04802025Z	Enclosed	kit	information
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IL04802025Z Enclosed kit information ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04802025Z2018_02.pdf

MN04802027Z User manual GALILEO, Engineering for XVM400

MN04802027Z Benutzerhandbuch GALILEO, konstruiert für XVM400 - Deutsch

 $ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN04802027Z_DE.pdf$

MN04802027Z User manual GALILEO, Engineering for XVM400 - English ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN04802027Z_EN.pdf