

XBTR410

small panel with keypad - matrix screen - green
- 122 x 32 pixels - 24 V DC



Main

Range of product	Magelis XBTR
Display resolution	122 x 32 pixels
Software type	Configuration software
Software designation	Vijeo Designer Lite
Operating system	Windows

Complementary

Display type	Matrix backlit LCD
Character font	Latin Katakana Greek Cyrillic Chinese (simplified Chinese)
Supply voltage limits	18...30 V
Residual ripple	<= 1200 MV
Maximum power consumption in W	5 W
Number of key	20
Number of fixed keys	8
Number of customisable keys	12
Number of pages	256 alarm pages 200 application pages
Memory type	Flash
Memory capacity	512 kB
Integrated connection type	Serial link female SUB-D 25, asynchronous RS232C/RS485)multidrop Power supply removable screw terminal block
Realtime clock	Access to the PLC real-time clock
Range compatibility	Twido Modicon TSX Micro Modicon Quantum Modicon Momentum Modicon Premium Modicon M340
Product mounting	Flush mounting
Fixing mode	By 4 spring clips
Display material	Polyester
Front material	PPT
Keypad material	Polyester
Marking	CE
Maximum Height	4.65 in (118 mm)
Maximum Width	5.39 in (137 mm)
Maximum Depth	1.54 in (39 mm)
Cut-out dimensions	119.6 (+/- 0.5) x 105.2 (+/- 0.4) mm
Net Weight	1.21 lb(US) (0.55 kg)

Environment

Product or component type	Small panel with keypad
Display colour	Green
Display capacity	1 line of 5 characters minimum 4 lines of 20 characters maximum
[Us] rated supply voltage	24 V DC
Supply	External source
Downloadable protocols	Third party protocols Modbus Uni-TE
Standards	UL 508 IEC 60068-2-27 IEC 60068-2-6 IEC 61131-2 CSA C22.2 No 14
Product certifications	CSA Class 1 Division 2 ATEX zone 2/22 UL Class 1 Division 2 UL 1604
Ambient air temperature for operation	32...131 °F (0...55 °C)
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Relative humidity	0...85 % without condensation
IP degree of protection	IP20 IEC 60529 rear panel) IP65 IEC 60529 front panel)
NEMA degree of protection	NEMA 4X front panel outdoor use)
Shock resistance	15 gn 11 ms
Vibration resistance	+/- 3.5 mm 2...8.45 Hz) 1 gn 8.45...150 Hz)

Ordering and shipping details

Category	22570 - MAGELIS TEXT DISPLAYS & ACCESS
Discount Schedule	MC2
GTIN	00785901538875
Nbr. of units in pkg.	1
Package weight(Lbs)	1.35 lb(US) (0.61 kg)
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.89 in (4.8 cm)
Package 1 width	6.89 in (17.5 cm)
Package 1 Length	9.84 in (25 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Weight	14.74 lb(US) (6.686 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

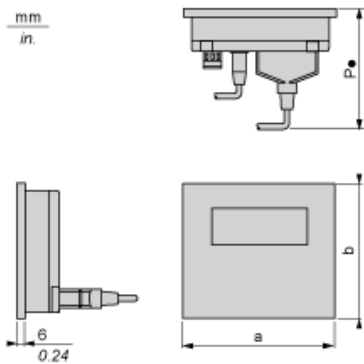
Offer Sustainability

REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

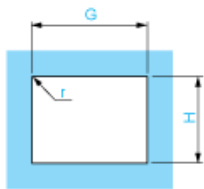
Warranty	18 months
----------	-----------

Dimensions



a		a1 (1)		b		b1 (1)		P3 (2)		P4 (3)	
mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
137	5.39	160	6.29	118	5	146	6	58	2.28	104	4.09
<p>(1) With fixing clips (included with product)</p> <p>(2) P3: depth with 25-way SUB-D angled cable XBTZ9680 (for Twido, TSX Micro and Premium) or XBTZ998 (for Modicon STB)</p> <p>(3) P4: depth with 25-way SUB-D cable XBTZ68/Z9681(for Twido, TSX Micro and Premium)</p>											

Cut-out for Flush Mounting



Panel thickness = 1.5...6 mm / 0.05...0.23 in.

H		G		r max.	
±0.4 mm	±0.02 in.	±0.5 mm	±0.02 in.	mm	in.
105.2	4.14	119.6	5	1.5	0.05