XBTN200

small panel with keypad - with alphanumeric screen - green - 5 V

Main

Range of product	Magelis XBTN
Product or component type	Small panel with keypad
Software type	Configuration software
Software designation	Vijeo Designer Lite
Operating system	Magelis

Complementary

Display type	Extra-bright alphanumeric backlit LCD
Display colour	Green
Character font	ASCII Katakana
[Us] rated supply voltage	5 V DC
Supply	From PLC (terminal port)
Number of key	8
Number of fixed keys	4
Number of customisable keys	4
Number of pages	128 application pages
Memory type	Flash
Memory capacity	512 kB
Integrated connection type	Serial link: female RJ45, asynchronous transmission mode (RS232C/RS485)point-to-point topology
Realtime clock	Access to the PLC real-time clock
Product mounting	Flush mounting
Fixing mode	By 2 spring clips
Display material	Polyester
Front material	PPT
Keypad material	Polyester
Marking	CE
Width	132 mm
Height	74 mm
Depth	43 mm
Cut-out dimensions	119.4 (+/- 0.5) x 63 (+/- 0.4) mm

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Net weight	0.36 kg

Environment

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Messages display capacity	2 lines of 20 characters
Downloadable protocols	Uni-TE Modbus
Standards	IEC 60068-2-27 UL 508 IEC 61131-2 CSA C22.2 No 14 IEC 60068-2-6
Product certifications	ATEX zone 2/22 UL 1604 CSA Class 1 Division 2 UL Class 1 Division 2
Ambient air temperature for operation	0…55 °C
Ambient air temperature for storage	-20…60 °C
Relative humidity	0…85 % without condensation
IP degree of protection	IP20 (rear panel) conforming to IEC 60529 IP65 (front panel) conforming to IEC 60529
NEMA degree of protection	NEMA 4X front panel (outdoor use)
Shock resistance	15 gn for 11 ms
Vibration resistance	+/- 3.5 mm (f = 2…8.45 Hz) 1 gn (f = 8.45…150 Hz)

Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
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

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Dimensions
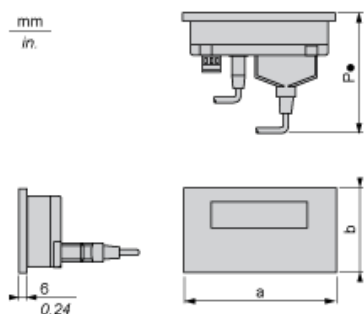
a		b		b1 (1)		P1 (2)	
mm	in.	mm	in.	mm	in.	mm	in.
132	5.19	74	3	104	4.09	78	3.07

(1)   With fixing clips (included with product)
(2)   P1: depth with RJ45 cable XBTZ9780 (for Twido, TSX Micro and Premium)

Cut-out for Flush Mounting
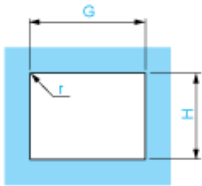
Panel thickness = 1.5...6 mm / 0.05...0.23 in.

H		G		r max.	
±0.4 mm	±0.02 in.	±0.5 mm	±0.02 in.	mm	in.
63	2.48	119.4	5	1.5	0.05