Product datasheet

Specifications



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

Local distributor code:

389859040 XBTR410

Discontinued

Discontinued on: 18 Jan 2021

End-of-service on: 12 May 2021

EAN Code: 3389119000048

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
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 transmission mode (RS232C/ RS485)multidrop topology 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Display material	Polyester
Front material	PPT
Keypad material	Polyester
Marking	CE
Height	118 mm
Width	137 mm
Depth	39 mm
Cut-out dimensions	119.6 (+/- 0.5) x 105.2 (+/- 0.4) mm
Net weight	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	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)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.8 cm
Package 1 Width	17.5 cm
Package 1 Length	25.0 cm
Package 1 Weight	603.0 g
Unit Type of Package 2	S03

Number of Units in Package 2	10
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	6.686 kg

Logistical informations

Country of origin	CN

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

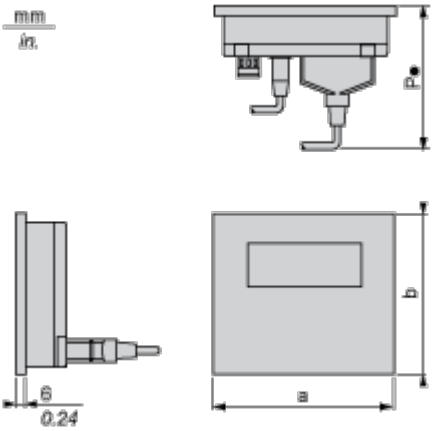
Use Better

Materials and Substances

SCIP Number	5629a25e-5f99-4543-b10b-02074614e81c
EU RoHS Directive	Compliant By Exemption

Dimensions Drawings

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

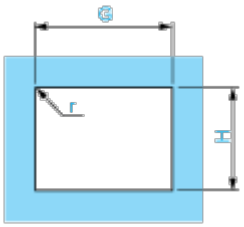
(1) With fixing clips (included with product)

(2) P3: depth with 25-way SUB-D angled cable XBTZ9680 (for Twido, TSX Micro and Premium) or XBTZ998 (for Modicon STB)

(3) P4: depth with 25-way SUB-D cable XBTZ68/Z9681(for Twido, TSX Micro and Premium)

Mounting and Clearance

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