Product data sheet
Characteristics

HMISTO512
touch panel screen 3"4 Monochrome W/P/R

Product availability: Stock - Normally stocked in distribution facility

Main

Range of product	Magelis STO & STU
Product or component type	Touch panel screen
Software designation	Vijeo Designer
Operating system	Magelis
Processor name	CPU RISC

Complementary

Display size	3.4 inch
Display type	Backlit monochrome STN LCD
Background colour	White, pink and red
Display resolution	200 x 80 pixels
Touch panel	Analogue
Backlight lifespan	10000 hours with red 50000 hours with pink 50000 hours with white
Brightness	8 levels
Contrast	16 levels via touch panel
Character font	Korean ASCII Chinese (simplified Chinese) Japanese (ANK, Kanji) Taiwanese (traditional Chinese)
[Us] rated supply voltage	24 V DC +/- 20 %
Inrush current	30 A
Local signalling	1 LED with green for normal operation
Power consumption in W	5 W
Number of pages	Limited by internal memory capacity
Processor frequency	333 MHz
Memory description	Application memory, 16 MB Back up of data, 128 kB
Integrated connection type	1 USB 2.0 type mini B 1 USB 2.0 type A Removable screw terminal block connector power supply Female RJ45 connector COM1 serial link with RS232C/RS485 interface at <= 115.2 kbits/s
Supply	External source
Realtime clock	Access to the PLC real-time clock
Downloadable protocols	Uni-TE Modbus Third party protocols
Fixing mode	By 2 spring clips on 1.6...5 mm thick panel
Enclosure material	PPT
Marking	CE
Height	3.05 in (77.5 mm)
Width	4.59 in (116.5 mm)
Depth	1.44 in (36.5 mm)

Environment

Immunity to microbreaks	3 ms
Standards	EN 61131-2 FCC Class A IEC 61000-6-2 UL 508 UL 1604
Product certifications	KCC GOST C-Tick CULus UL Class 1 Division 2 T4A UL Class 1 Division 2 T5 CE
Ambient air temperature for operation	32...122 °F (0...50 °C)
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Relative humidity	0...90 % without condensation
Operating altitude	<= 6561.68 ft (2000 m)
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 (indoor use)
Shock resistance	15 gn 11 ms conforming to IEC 60068-2-27
Vibration resistance	+/- 3.5 mm (f = 5...9 Hz) conforming to IEC 60068-2-6 1 gn (f = 9...150 Hz) conforming to IEC 60068-2-6
Electromagnetic compatibility	Resistance to radiated electromagnetic fields : 10 V/m conforming to IEC 61000-4-3

Ordering and shipping details

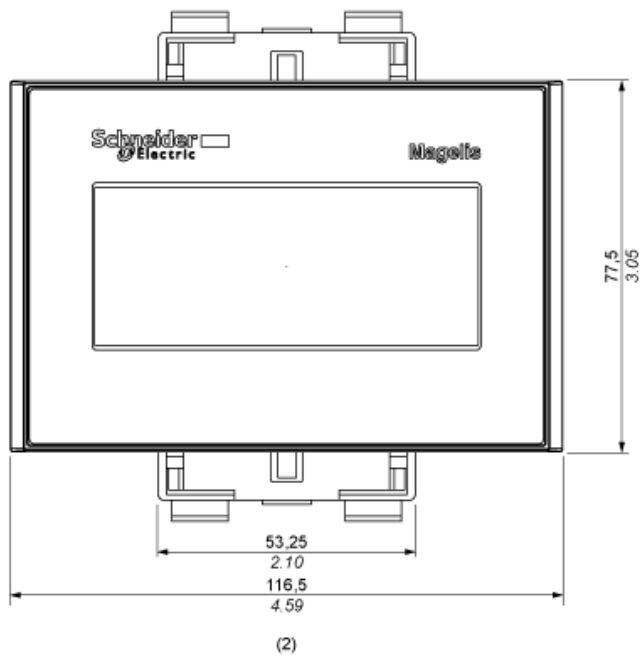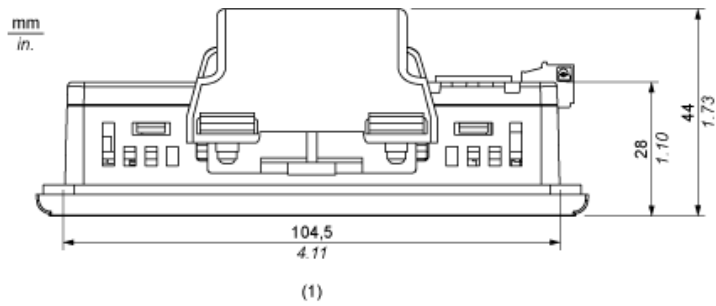|	
Category	22569 - MAGELIS XBT-GT (AND XBT-G)
Discount Schedule	MC2
GTIN	00785901680987
Nbr. of units in pkg.	1
Package weight(Lbs)	0.82000000000000006
Returnability	Y
Country of origin	CN

Offer Sustainability

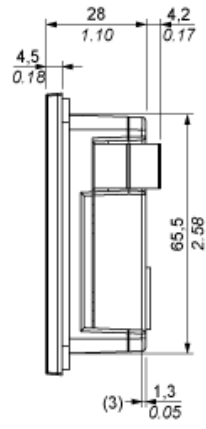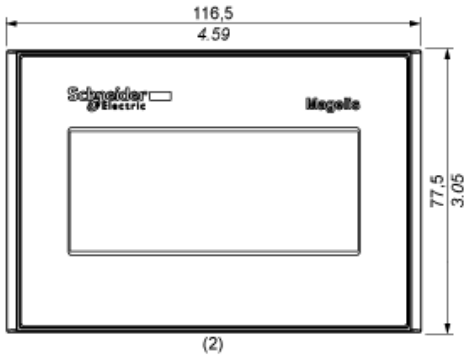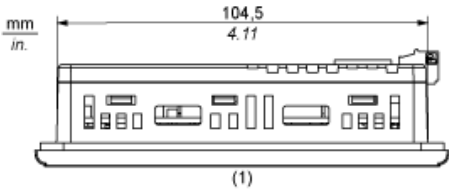|	
RoHS (date code: YYWW)	Compliant - since 1010 - Schneider Electric declaration of conformity ⤢Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - - - Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months

Dimensions with Spring Clips

mm
in.

104,5
4.11

44
1.73

28
1.10

(1)

Schneider Electric

Magelis

77,5
3.05

53,25
2.10

116,5
4.59

(2)

(1) Top
(2) Front

Dimensions without Spring Clips

mm / in.

104,5
4.11

(1)

116,5
4.59

77,5
3.05

Schneider Electric   Magelis

(2)

28
1.10

4,2
0.17

4,5
0.18

65,5
2.58

1,3
0.05

(3)

(1)   Top
(2)   Front
(3)   Right Side

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