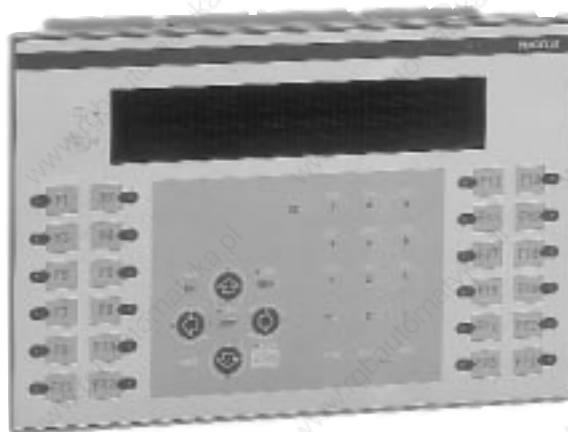


MAGELiS™ XBT-E Operator Terminals

MAGELiS XBT-E features also include:

- 2 or 4 line by 40 character display
- high visibility fluorescent or cost-effective LCD technology
- multiple keypad versions available with alphanumeric data entry keys and 24 function keys for maximum process control
- LEDs on function keys to guide and prompt operator
- customizable front panel design
- FLASH-EEPROM capability for remote loading of application programs and protocols
- approximately 800 application pages
- 256 possible alarm pages
- real-time clock
- output relay
- optional alarm logging and printout
- terminal simulation tool in software for verifying application programs with PC prior to PLC/terminal configuration
- 3 optional message languages and 5 system languages resident for international users
- UL listed, CSA certified and with CE marking
- conformance to European Health and Safety Directive (89/655/EEC)
- worldwide availability and fast delivery



For point-to-point or multidrop control system applications, MAGELiS XBT-E operator terminals offer an integrated solution for keeping operators informed of both ordinary events and emergency situations, and enabling quick reaction to alarms.

The XBT-E terminal can handle up to 800 message pages and 256 alarm pages - an extensive amount of information. Ergonomically designed keypads simplify message management. With the 24 function keys, you can reconfigure the function of any key to display another page or select a menu; or maintain or toggle momentarily a contact or coil in your control system.

The XBT-E terminal multiprotocol can be customized to work with automation products from a variety of PLC manufacturers in addition to Schneider Electric's. MAGELiS' Windows™-based PC software also makes developing, modifying and transporting applications simple.

Whether you're shipping products around the world or relying on MAGELiS to keep your process running smoothly, the XBT-E can supply the flexibility and reliability you need.

Specifications

Environment

Temperature	
Operating	32°F to 122°F (0°C to 50°C)
Storage	
Vacuum Fluorescent Type	-40°F to 158°F (-40°C to 70°C)
LCD Type	-4°F to 140°F (-20°C to 60°C)
Degree of Protection	UL Type 4, NEMA Type 4 and IP 65 conforming to UL 508 and IEC 529
Electromagnetic Disturbance	Conforming to IEC 1132-2/EN 61131-2

Mechanical Specifications

Mounting	Flush-mounted, by 4 or 6 pressure-type fasteners (supplied) on .04 to .24 in (1 to 6 mm) thick panel
Enclosure	Polyphenylene oxide 10% glass fiber impregnated (PPO GFN1 SE1)
Front Panel	Hardened polyester anti-UV treated (Autoflex EB AG)
Weight	2.20 lbs (1 kg)

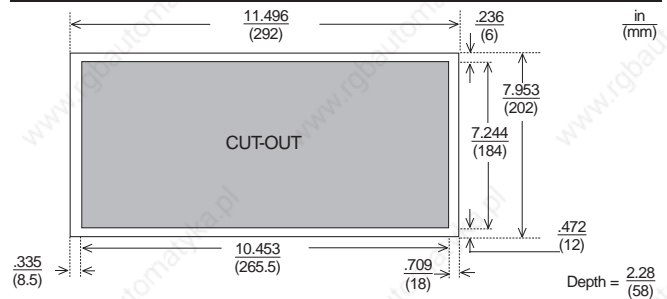
Electrical Specifications

Display	
Vacuum Fluorescent Type	Green matrix (5x7 pixels per character) 2 lines of 20 characters, .20 in (5 mm) in height
LCD Type	Backlit (5x7 pixels per character) 2 lines of 20 characters, .35 in (9 mm) in height
Power Supply	
Voltage	24 VDC
Voltage Limits	18-30 V
Ripple	25% maximum
Consumption	12 W

Operating Characteristics

Signaling LEDs	
Communication	1
Key Actuation	1
Function Keys	24
Service Keys	7
Memory	
Flash EEPROM	384 kb
Application Pages	800 approximately
Alarm Pages	256
Transmission Medium	Asynchronous serial link RS232/RS485/RS422
Real-Time Clock	Incorporated real-time clock
Printer Port	Asynchronous serial link RS232
Output Relay	0.5 A/24 V
Power Supply Connection	5-pin plug-in terminal block
Data Connection	
Serial Port	SUB-D 25-pin female connector
Printer Port	SUB-D 9-pin male connector
Configuration Software	Windows™ - compatible program XBT-L100_U (sold separately)
Downloadable Protocols	Popular communication protocols available (sold separately)


Dimensions



Product Selection

Terminals with alphanumeric screen XBT-E

Funct	Number of keys		With printer link	# of lines # of characters	Type of display	Power supply --- V	Part #
	Serv	Num					
24	10	15	yes	2 x 40	LCD Backlit	24	XBT-E015110
24	10	15	no	2 x 40	LCD Backlit	24	
24	10	15	yes	4 x 40	LCD Backlit		
24	10	15	no	4 x 40			XBT-E014010
24	10	15	yes				XBT-E014110
24	10	15		Fluorescent	24		XBT-E016010
24	10			2 x 40	Fluorescent	24	XBT-E016110
24		no		2 x 40	Fluorescent	24	XBT-E013010
	15	yes		4 x 40	Fluorescent	24	XBT-E013110
10	15	no		4 x 40	LCD Backlit	24	XBT-E015010

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