MMI-140

Features

- Windows[™] based setup software
- Setup software can convert projects from one PLC brand to another
- 4 x 20 character, LCD display
- Small DIN size
- 8 Programmable function keys
- Multiple embedded variables per screen
- Smart cable hookup to PLC's
- Numeric keys for easy data entry

Description

The MMI-140 provides all of the powerful features found in the MMI-110. Its multifunction keypad allows for easy data entry. The easy to use Windows[™] setup software allows users to quickly configure their units.

Function Keys

The 8 user definable keys make machine interfacing very simple. The function keys are legendable and can be used for various PLC interactive applications including:

- Turn ON/OFF internal contacts
- Hold On/OFF contact while key is pressed
- Toggle status of contact
- Download a constant to PLC register
- Trigger a message for data entry

Data Entry

By pressing the CLR/DATA key, the keys become activated for entering numerical values. Through the use of 0-9 keys, an operator can easily change values of PLC registers. Bit/coil status can also be edited in an interactive manner using special messages.

Messages

The MMI-140 can store a large number of messages. Message numbers can range from 1 to 65500. A register called the Message Triggering Register (MTR) is defined in the PLC. The MMI-140 reads the contents of this register in every scan and the message corresponding to the number in the MTR is displayed on the MMI-140. A message can be assigned to the full, upper or lower part of the MMI-140 display. Messages can scroll, flash, have minimum time for display and can be chained to other messages. They can also be designated to be printed through the serial port. Messages can be linked together to make menus or lists which the operator can scroll through using the up and down arrow keys.

Message Center with Data Access & Four Line Display



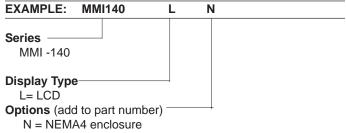
- RS-232 printer port
- · Message capacity is limited only by memory
- Operator controlled scrolling through linked messages

Specifications

Specifications	
4 x 20 Char. LCD	
0.23" (5.5mm)	
32k EEPROM	
Windows [™] based PC software	
via RS-232	
via message triggering register	
request or function key.	
8 user programmable F-keys	
12-24 VDC	
32° to 122° F (0° to 50° C)	
W= 5.67", H= 2.83", D= 3.54"	
W= 5.43", H= 2.68"	
NEMA4 / IP65	
CE Certified	

Text Interfaces

How To Order:



For PLC type refer to SMIC Cables in the Accessories Section of this catalog.

Accessories:

- ZA9M9F Five feet of cable with DB9 male connector and DB9 female connector. (PC end, normally used for "AT" COM1)
- ZA9M25F Five feet of cable with DB9 male connector and DB25 female connector. (PC end, normally used for "XT" or "AT" COM2)

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