Customized Display

MiBRX - DSP-IND-96-8-0-00-B



96 x 96mm

Features :

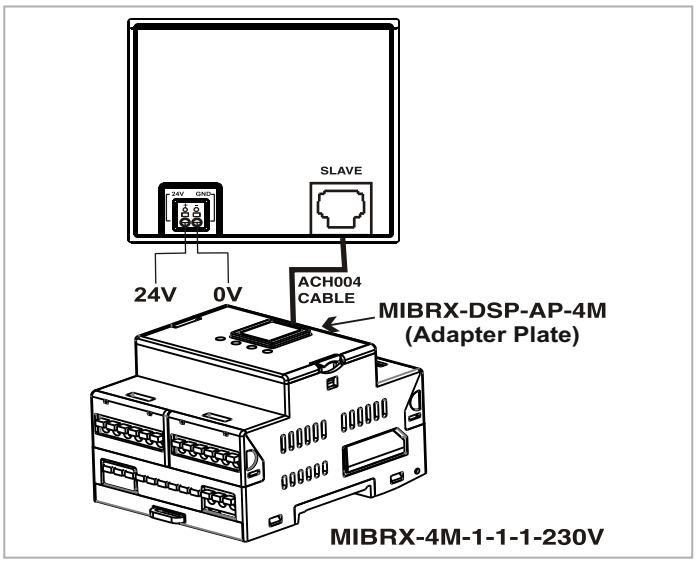
- Extended Customized Display – MiBRX DIN Rail Series
- 3.5" Customized Screen, White backlight with black segment
- Speedometer, Bar Graphs
- User and function keys
- RS485 Communication – MODBUS RTU Protocol

CE RoHS compliant PATENTED

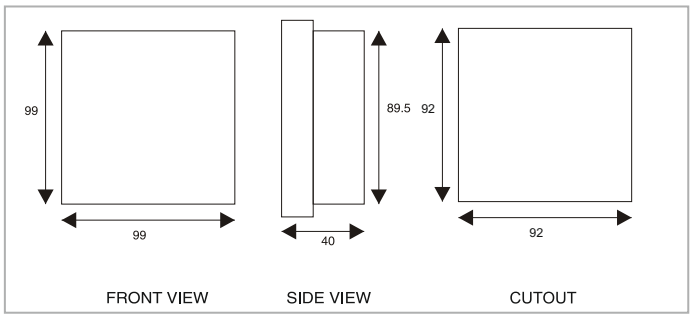
Technical specifications

Display specifications	
Display Type	3.5" LCD (Backlit) with Speedometer & 2 Bargraphs
No of Characters / Digits	14-Segment Alphanumeric: 12 + 3 characters, 7-Segment Numeric: 6 + 5 + 2 characters
Font Size / LED bank	Customized, 14 & 7 Seg
No. of Keys	5 keys (4 user configurable)
Communication Specifications	
Communication Port	RS485 [Slave]
Communication Protocol	MODBUS RTU
Connector	2 Wire
Transmission Mode	Half Duplex
Transmission Speed	2400, 4800, 9600, 19200, 38400, 57600, 115200 bps
Data Bits	7 or 8
Parity	None, Odd, Even, Space, Mark
Stop Bits	1 or 2
Environmental Specifications	
Operating Temp	0°C to 55°C
Storage Temp	-20°C to 70°C
Humidity	10% to 95% RH (Non-condensing)
IP rating	Display: IP65, Terminals: IP20
Mechanical Specifications	
Weight	130 grams
Mounting	Panel Mountable
Dimensions in mm (WHD)	99 x 99 x 40
Auxiliary Supply Specifications	
Supply Voltage	10-30 VDC
Inrush Current	0.6A
Power Consumption	1.5W
Polarity Inversion Protection	YES
Isolation (Power ↔ Communication)	YES

Terminal connections



Dimensions (All are in mm)



Ordering information

Product code	Description	Certification
MiBRX-DSP-IND-96-8-0-00-B	MiBRX Independent Display 96x96 - Customized, 14 & 7 Seg, Bar Graphs, Speedometer	CE RoHS
ACH-004-CE-RoHS	Expansion Cable – RJ25 to RJ25 (6Pin)	CE RoHS
MiBRX-DSP-AP-2M	MiBRX 2M Adapter Plate for Extending display	CE RoHS
MiBRX-DSP-AP-4M	MiBRX 4M Adapter Plate for Extending display	CE RoHS
MiBRX-DSP-AP-6M	MiBRX 6M Adapter Plate for Extending display	CE RoHS

Accessories (To Be Ordered Separately)

Product Code	Description
Power Supplies	
RPS60-24-CE	60W, 24V/2.5A DIN rail mounted power supply in plastic housing - CE Certified
Software - www.selec.com/software	
Selpro	Windows-based software for ladder logic and built-in HMI programming
USB to Serial Driver	USB to Serial cable drivers