



PI-38 Process Indicator

TECH SPECS

MODEL	PI-38 (0.8" Display)
Dimension (HxWxD) mm	48 X 96 X 26
Panel Cutout (mm)	45 X 92
INPUT	
Inputs	0 To 10V DC/ 0 To 20mA/ 4 To 20mA DC (Configurable)
Range	-999 To 9999 (Configurable)
SPECIFICATION	
Display	4 digit, 7 seg. 0.8" display
Accuracy	±1% of FSD
Supply	100-250V AC, 50/60 Hz

APPLICATIONS

- Monitoring of process parameters with digital display
 - Pressure
 - Flow
 - Level
 - Temp.
- Measurement of PH, O₂ (oxygen), CO (Carbon Monoxide), PH, etc. Use of analytic transmitter.
- Measurement of RPM from VFD use of analog signal.

Input Type

Voltage	0 to 10V DC
Current	4 to 20mA DC / 0 to 20mA DC
I/P Filter Time	0.1 sec to 10 sec
Resolution	Decimal Point Selectable : 0.1, 0.01, 0.001, 0001
Range	-999 to 9999 (Fo all I/P)

Display & Keys

Display	4 Digit, 7 seg. 0.8" Red LED Display
Key	SET, SHIFT, INC

Accuracy

±1% FSD ± 1 Digit

Mechanical Dimension

Outline Dimension (mm)	Panel Cutout Dimension (mm)

Auxiliary Power Supply

Power Supply	100 to 270V AC, 50/60Hz
Burden	2VA

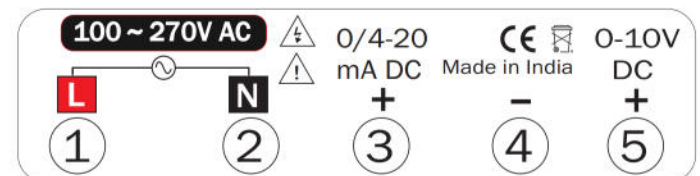
Physical

Mounting Type	Panel Mount
Size (H x W x D)mm	48 X 96 X 26
Front Bezel (H x W) mm	48 X 96
Panel Cutout (H x W) mm	45 X 92
Depth Behind panel (mm)	26
Material	ABS
Accessory	2 Panel Mounting Clamp
Enclosure Protection (As Per Request)	IP 65 (Front Side)
Terminal & Cable Size	Barrier Type terminal Cable Size (2.5 mm ²)

Environmental

Working Temperature	0 to 55 °C
Storage Temperature	0 to 55 °C
Relative Humidity	95% RH Non-condensing
Warm up time	5 minutes

Connection Diagram



We reserves the right to change specifications without prior notice. Printing and typographical errors reserved. Product improvement and upgrade is a constant procedure, so for more updated operating information & support, please contact Mimic Components +27(0)11-689-5700