

Process Controller

Features:

- 24 VDC Transmitter Supply
- Retransmission Output
- Surface Mounting

80x82x85



Power Supply Specifications:

Range	90 – 265 VDC/VAC, 50 Hz/60Hz
<i>(Other options on request – 12VDC, 24VDC, 48VDC, etc)</i>	

Input Specifications:

Options	Range
Current	4–20 mA/ 0–20 mA
Voltage	0-1 V/ 0-5 V/ 1-5 V/ 0-10 V/ 2-10 V

Indication Specifications

Accuracy	+/- 0.1 % of FSD
Effect of Ambient Temp.	+/- 0.005 % of FSD / °C.
Range	0-9999 counts
Display	4 Digit, 7 Segment 0.56" RED LED
Input Open Indication	Displays OPEN (only for 4-20 mA I/p)

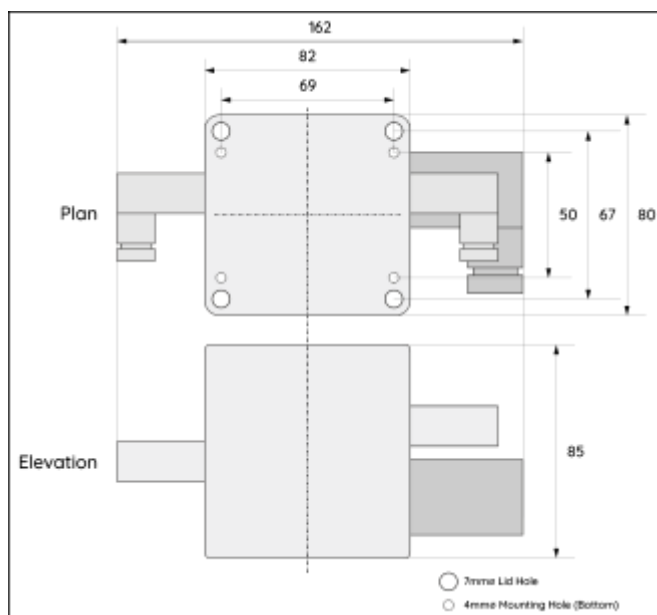
Programmable Parameters:

Parameter	Range/Options
Decimal Point	1, 0.1, 0.01, 0.001
Low Scale	-1999 to 9999
High Scale	-1999 to 9999
Re-Tx Low Scale	-1999 to 9999
Re-Tx High Scale	-1999 to 9999
Shift Adjustment	+/-100

Mechanical Specifications & Dimensions:

Mounting	Surface Mount
Enclosure	IP65, ABS Plastic with Foamed Neoprene Seal
Weight (Approx.)	275 g
Dimensions (in mm)	80 (H) * 82 (W) * 85 (D)

Enclosure Dimensions:



Terminal Connection Details:

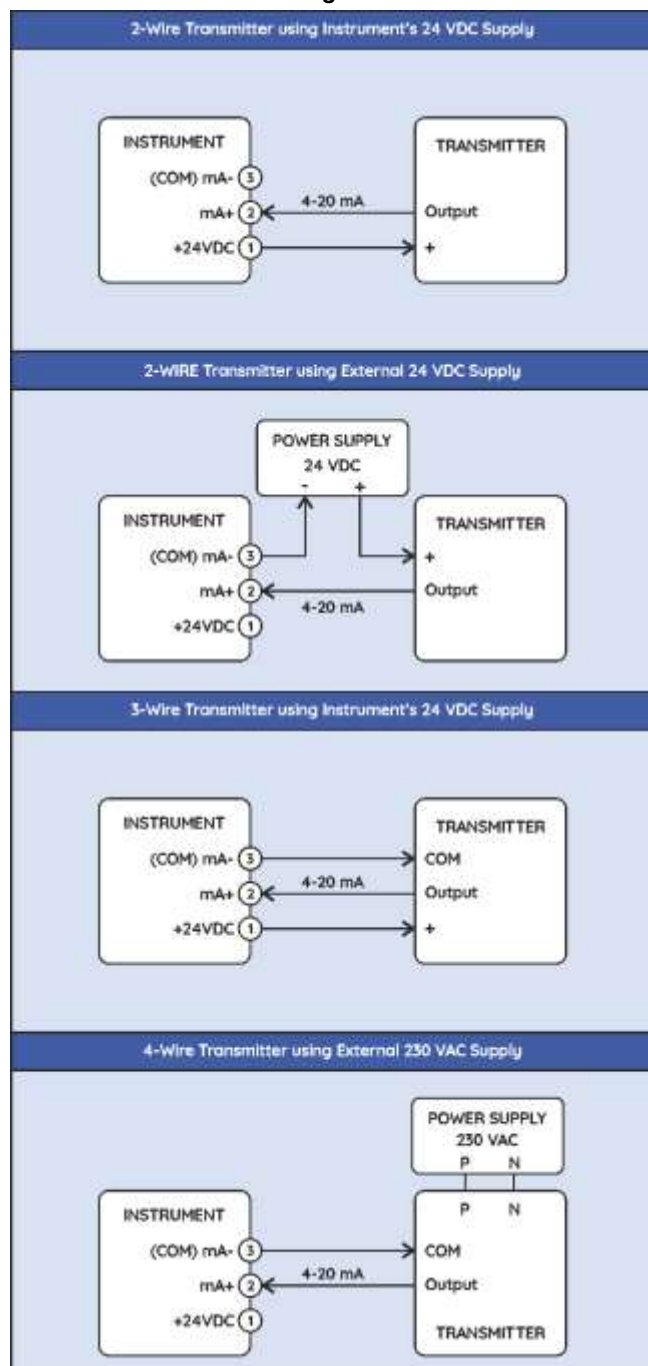
Connector 1 (Right Back)	4 Pin DIN Connector - POWER
Terminals	1: Phase, 2: Neutral
Connector 2 (Right Front)	3 Pin DIN Connector - INPUT
Terminals	1: +24 VDC, 2: mA+, 3: mA- (COM)
Connector 3 (Left)	3 Pin DIN Connector - RETRANSMISSION
Terminals	1: +, 2: -

Environment Specifications:

Storage Temperature	-20°C to 70°C
Operating Temperature	0°C to 50°C
Humidity	0-95 %rH non-condensing

Process Controller

Transmitter Connection Diagram:



Accessories: (MB-82)

