

MD-N2638 Series Digital Panel Meter



Features

1. Available for temperature, humidity, pressure, flow, ampere, voltage indicator.
2. Multi input R, S, B, K, E, T, J, N, Pt100, and linear analogue 0-20mA, 4-20mA, 0-5V, 0-10V, 0-24V, 0-50mV etc. can be selected by user.
3. With maximum 4 alarms which can be set as low/low , low , high , high/high alarm.
4. 0.8" LED display makes clear reading.
5. With 3 decimal for analogue input which is most suitable to use in precision equipment.

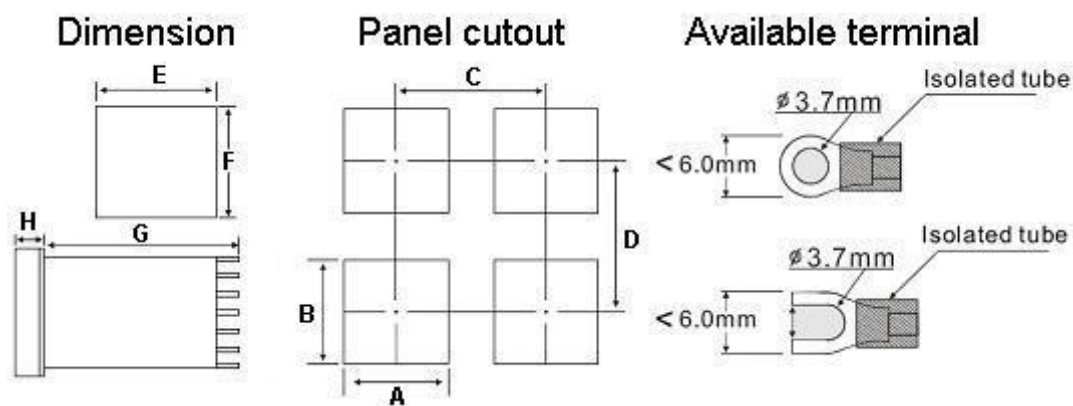
Standard Specification

Model No.	MD-N2638
Power	85~265VAC , 50/60Hz
Dimensions	96(W) x 48(H) x 97(D) mm
Panel Cut-out	90.5(W) x 44.5(H) mm
Working Temperature	-10°C ~+50°C
Working Humidity	50~+85%RH
Weight	about 310 g
Sample Time	0.5 sec.
Accuracy	≤ (0.5% ±1 Digit)
Max. Reading	9999

Input & Temperature Range Selection

0~1300°C	K	-200~800°C	Pt100
0~1200°C	J	-1999~9999	0~50mV 0~5V 0~10V 0~24V 0~20mA 4~20mA
-200~400°C	T		
0~1700°C	R		
0~1000°C	E		
0~1700°C	S		
0~1800°C	B		
-200~1300°C	N		

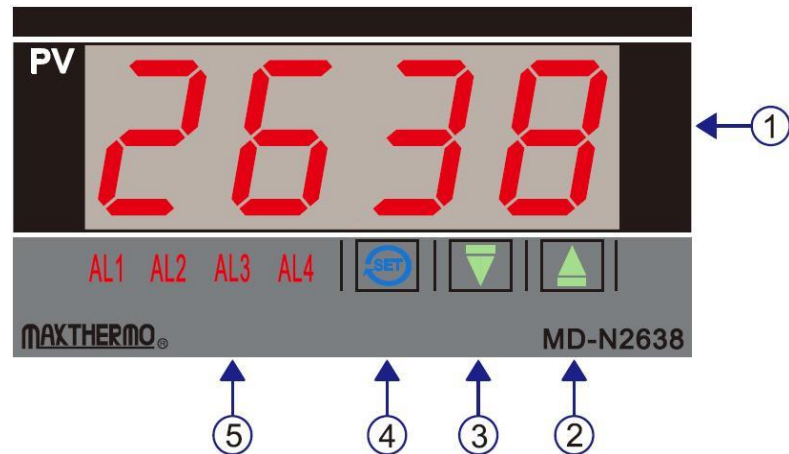
External Dimension



Unit : mm

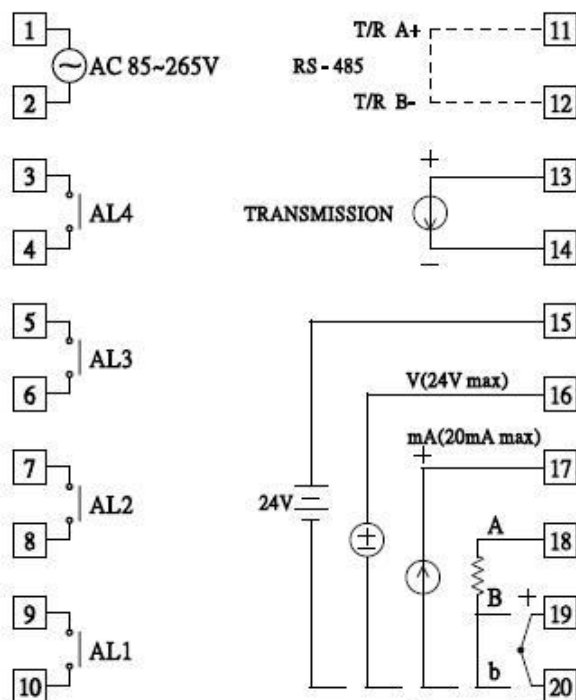
Model	A	B	C	D	E	F	G	H
MD-N2638	90.5 ^{+0.5} ₋₀	44.5 ^{+0.5} ₋₀	111	70	96	50	80	17

Panel Function



	MARKS/DESCRIPTIONDESCRIPTION	
1	PV	Process value display (0.8" Red LED)
2		Up key & Back key
3		Down key & Next key
4	SET	Set key & Enter key
5	AL1~AL4	Alarm1~Alarm4 action indicator

Diagram



Wiring Precautions:

1. Please confirm if the specification is according to the ordered specification.
2. Before wiring please check wiring diagram. If it is thermocouple or analog input, please be aware of the polarity. For thermocouple input please use the correct compensating lead wire.
3. To prevent electromagnetic interference, please note to have isolation between power cable and signal cable.

Order information

MD – N2638 – 00**4** – **1**0**2**
A B C D

A. Model No. :	B. Alarm :	C. Transmission :	D. Communication :
MD-N2638 Size: 96 x 48 mm (DIN 1/8)	0-None 4-Four sets alarm	0-None 1-4~20mA (Adjustable) 2-0~20mA (Adjustable) A-0~5V (Adjustable) B-0~10V (Adjustable) C-1~5V (Adjustable) D-2~10V (Adjustable)	0-None 2-RS485

Contact

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