

MULTI-FUNCTION TEMPERATURE INDICATOR

多功能溫度顯示器

Model 型號		MD-N2638	
Appearance 產品圖			
Size 尺寸		96 mm x 48 mm	
Cut-Out 開孔尺寸		90.5mm ^{+0.5} ₋₀ x 44.5mm ^{+0.5} ₋₀	
Accuracy 精度		0.5% F.S.	
Input 輸入	TC 熱電偶	S, B, R, K, E, T, J, N	
	RTD 白金電阻體	PT100Ω	
	mA DC 電流信號	0~20mA, 4~20mA	
	Voltage DC 電壓信號	0~50mV, 0~5V, 0~10V, 0~24V	
Alarm 警報		SPDT Type	
		3A , 220V , electrical life : 100,000 times or more(under the rated load)	
Supply Voltage 電源電壓		AC 85~265V 50/60 Hz	

Order Information 訂貨索引

MD - N 2 6 3 8 - 0 0 **4** - **1** 0 **2**

A B C D

A. Model 型號:
MD-N2638

B. Alarm 警報:
0 - None
4 - 4 sets

C. Transmission 傳送輸出:
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)

D. Communication 通訊:
0 - None
2 - RS-485

TEMPERATURE INDICATOR

溫度顯示器

Model 型號		MC-3430	MC-3730	MC-3830
Appearance 產品圖				
Size 尺寸		48mm x 48mm	72mm x 72mm	96mm x 96mm
Cut-Out 開孔尺寸		44.5mm ^{+0.5} ₋₀ x 44.5mm ^{+0.5} ₋₀	68.5mm ^{+0.5} ₋₀ x 68.5mm ^{+0.5} ₋₀	90.5mm ^{+0.5} ₋₀ x 90.5mm ^{+0.5} ₋₀
Accuracy 精度		0.5% F.S.		
Input 輸入	TC 熱電偶	K, J, R		
	RTD 白金電阻體	PT100Ω		
Supply Voltage 電源電壓		AC 85~265V 50/60 Hz		

Order Information 訂貨索引

MC - **3 4 3 0** - **K**

A B

A. Model 型號:
3430
3730
3830

B. Input 輸出方式:
K - K type
J - J type
R - R type
P - PT100Ω

ANALOG SETTING TEMPERATURE CONTROLLER

旋鈕設定溫度控制器

Model 型號		MC-3401	MC-3701	MC-3711	MC-3731	MC-3801	MC-3811	MC-3831
Appearance 產品圖								
Size 尺寸		48 mm x 48 mm	72 mm x 72 mm			96 mm x 96 mm		
Cut-Out 開孔尺寸		44.5mm ^{+0.5} ₋₀ x 44.5mm ^{+0.5} ₋₀	68.5mm ^{+0.5} ₋₀ x 68.5mm ^{+0.5} ₋₀			90.5mm ^{+0.5} ₋₀ x 90.5mm ^{+0.5} ₋₀		
Accuracy 精度		0.3% F.S.						
Control Action 控制方式		PD, Optimal, ON / OFF(P=0)						
Input 輸入	TC 熱電偶	K, J	K, J, R					
	RTD 白金電阻體	PT100Ω						
Output 輸出	Relay 繼電器	SPDT Type						
		3A, 220V, electrical life : 100,000 times or more(under the rated load)						
	SSR	ON:24V, OFF:0V, Maximum load current:20mA						
Alarm 警報		None	SPDT Type			SPST Type		
			3A, 220V, electrical life : 100,000 times or more(under the rated load)					
Temp. Setting Range 溫度設定範圍		0~100°C, 0~200°C, 0~400°C, 0~600°C, 0~800°C, 0~1000°C						
Supply Voltage 電源電壓		AC 85~265V 50/60 Hz						

■ Order Information 訂貨索引

MC - **3 8 3 1** - **2** **1** **K** **4** - **0** **X °C** **X °C**
 A **B** **C** **D** **E** **F** **G** **H**

A. Model 型號:

3401 - Non-indicating
3701 - Non-indicating
3711 - Deviation indicating with LED
3731 - Full indicating with digit
3801 - Non-indicating
3811 - Deviation indicating with LED
3831 - Full indicating with digit

B. Control Action 控制方式:

1 - ON / OFF
2 - PD
3 - Optimal

C. Output 輸出:

1 - Relay
2 - SSR Drive DC 24V

D. Input 輸入:

K - K type
J - J type
R - R type (Except MC-3401)
P - PT100Ω

E. Temp. Setting Range

溫度設定範圍:

1 - 0~100°C
2 - 0~200 °C
4 - 0~400 °C
6 - 0~600 °C
8 - 0~800 °C
A - 0~1000 °C

F. Alarm Mode 警報模式:

0 - No alarm
1 - Deviation high alarm
2 - Deviation low alarm
3 - Absolute high alarm
4 - Absolute low alarm
5 - Deviation
high / low alarm
6 - Band alarm

A - Deviation high alarm + Inhibit
B - Deviation low alarm + Inhibit
C - Absolute high alarm + Inhibit
D - Absolute low alarm + Inhibit
E - Deviation high / low alarm + Inhibit
F - Band alarm + Inhibit

G. Alarm High Limit Set Value

上限警報設定值

H. Alarm Low Limit Set Value

下限警報設定值

DIGITAL SETTING TEMPERATURE CONTROLLER

觸控設定溫度控制器

Model 型號		MC-3408	MC-3438	MC-3518	MC-3538	MC-3718	MC-3738	MC-3818	MC-3838
Appearance 產品圖									
Size 尺寸		48 mm x 48 mm		48 mm x 96 mm		72 mm x 72 mm		96 mm x 96 mm	
Cut-Out 開孔尺寸		44.5mm ^{+0.5} ₋₀ x 44.5mm ^{+0.5} ₋₀		44.5mm ^{+0.5} ₋₀ x 90.5mm ^{+0.5} ₋₀		68.5mm ^{+0.5} ₋₀ x 68.5mm ^{+0.5} ₋₀		90.5mm ^{+0.5} ₋₀ x 90.5mm ^{+0.5} ₋₀	
Accuracy 精度		0.3% F.S.							
Control Action 控制方式		PD, Optimal, ON / OFF(P=0)							
Input 輸入	TC 熱電偶	K , J, R							
	RTD 白金電阻體	PT100Ω							
Output 輸出	Relay 繼電器	SPST Type		SPDT Type		SPDT Type		SPDT Type	
		3A , 220V , electrical life : 100,000 times or more(under the rated load)							
	SSR	ON:24V , OFF:0V , Maximum load current:20mA							
Alarm 警報		SPST Type							
		3A , 220V , electrical life : 100,000 times or more(under the rated load)							
Temp. Setting Range 溫度設定範圍		-99~99°C(PT100Ω only), 0.0~99.0°C, 0~199°C, 0~299°C, 0~399°C, 0~499°C, 0~599°C, 0~699°C, 0~799°C, 0~899°C, 0~999°C							
Supply Voltage 電源電壓		AC 85~265V 50/60 Hz							

Order Information 訂貨索引

MC - **3 5 3 8** - **2** **1** **P** **0** - **5** **10 °C** **3 °C** **1**

A B C D E F G H I

A. Model 型號:

3408 (Non-indicating with PV)
3438
3518
3538
3718
3738
3818
3838

B. Control Action 控制方式:

1 - ON / OFF
2 - PD
3 - Optimal

C. Output 輸出:

1 - Relay
2 - SSR Drive DC 24V

D. Input 輸入:

K - K type
J - J type
R - R type
P - PT100Ω

E. Temp. Setting Range

溫度設定範圍:

0 - -99~99 °C (PT100Ω Only)
1 - 0.0~99.9 °C
2 - 0~199 °C
3 - 0~299 °C
4 - 0~399 °C
5 - 0~499 °C
6 - 0~599 °C
7 - 0~699 °C
8 - 0~799 °C
9 - 0~899 °C
A - 0~999 °C

F. Alarm Mode 警報模式:

0 - No alarm
1 - Deviation high alarm
2 - Deviation low alarm
3 - Absolute high alarm
4 - Absolute low alarm
5 - Deviation high / low alarm
6 - Band alarm

A - Deviation high alarm + Inhibit
B - Deviation low alarm + Inhibit
C - Absolute high alarm + Inhibit
D - Absolute low alarm + Inhibit
E - Deviation high / low alarm + Inhibit
F - Band alarm + Inhibit

G. Alarm High Limit Set Value

上限警報設定值

H. Alarm Low Limit Set Value

下限警報設定值

I. Power Function 電源開關功能:

0 - No function
1 - SV (On / Off)
2 - PV & SV (On / Off)