



SPECIFICATIONS

規格

Display 顯示位數	4 1/2 (19999) 0.36" (9.1mm), Red LED
Accuracy 精確度	DC ± 0.03% RD. ± 2 digits AC ± 0.1% F.S. ± 2 digits Hz ± 0.1% RD. ± 2 digits Ohm ± 0.1% RD. ± 2 digits
Conversion rate (about) 轉換速率	3/sec. (DC), 1/sec (AC, HZ, RTD) 6/sec.(Ohm)
Over input indication 輸入超載指示	"0000" flash
Polarity 極性	Only "-" Display
Frequency range 頻率範圍	45~400Hz for AC range
Operating temp. 工作環境溫度	0~60°C
Storage temp. 儲存溫度	-10~70°C
Temp. coefficient 溫度影響係數	≤ 100PPM/°C (≤ 60PPM/°C, 25°C ± 10°C)
Max. relative humidity 最大環境濕度	95%
Dielectric strength 絕緣特性	AC 2KV/1 min. (Input/power/case)
Surge test 突波測試	4KV/1.2x50 μs, IEC 255-4
Aux. Power 工作電源	AC 115V/230V±10%, 50/60 Hz DC 24V, 48V, 110V±20%(option)
Setting Range 設定範圍	19999 or ± 9999
Relay Contact Output 繼電器輸出	AC 240V/4A, DC 30V/5A
Power consumption 消耗功率	AC 3.5VA, DC 3W
Weight (about) 重量(約)	490g

ORDERING INFORMATION

訂貨資訊

ONE SETTING DMR-41 (When select E1~EY, P1~PY Please Remark Display Range) (當選擇E1~EY, P1~PY時, 請告知顯示範圍)
 TWO SETTING DMR-42 (When select V1~V5, A1~A6 Please Remark Display Range) (當選擇V1~V5, A1~A6, 若需顯示"±"時, 滿刻度只能顯示±9999)
 (When select DC 24V/30mA Output "GO" is omitted) (當選擇DC 24V/30mA輸出時, "GO" 會忽略不記)

NO.	INPUT TYPE	NO.	VOLTAGE	NO.	CURRENT	NO.	ANALOG	NO.	FREQUENCY	NO.	RESISTANCE	NO.	AUX. POWER	NO.	OUTPUT
D	DC	V1	0~199.99mV	A1	0~199.99 μA	E1	DC 4~20mA	P1	0~100Hz	R1	0~199.99Ω	1	AC 115/230V	N	NONE
A	AC	V2	0~1.9999V	A2	0~1.9999mA	E2	DC 0~10V	P2	0~200Hz	R2	0~1.9999 KΩ	A	DC 24V		
T	AC TRMS	V3	0~19.999V	A3	0~19.999mA	E3	DC 1~5V	P3	0~1KHz	R3	0~19.999KΩ	B	DC 48V		
O	ANALOG	V4	0~199.99V	A4	0~199.99mA	E4	DC 0~50mV	P4	0~10KHz	R4	0~199.99KΩ	C	DC 110V	NO	SET DELAY
F	FREQUENCY	V5	0~600.0V	A5	0~1.9999A	E5	DC 0~200mV	P5	0~50KHz	R5	0~1.9999MΩ	Y	OPTION	A	HI 0~30 sec.
R	RESISTANCE	YY	OPTION	A6	0~10.000A	E6	AC 0~5A	PY	OPTION	RY	OPTION			B	HI, LO 0~30 sec.
				AY	OPTION	EY	OPTION	I/P LEVEL 2~30V						N	NONE

FEATURES

產品特色

- 4 1/2 Display(19999)
- Measuring DCV, DCA, ACV, ACA, Frequency, Ohm.
- Output DC 24V (Option)
- Hi or Lo Setting Delay 0~30sec. (Option)
- DIN Size 96 × 48mm.

- 4 1/2位數顯示 (19999)
- 可量測DCV、DCA、ACV、ACA、頻率、歐姆
- DC 24V輸出(選項)
- Hi或Lo延遲0~30秒啟動裝置(選項)
- 尺寸: 96 × 48mm

ORDER CODE	RANGE	INPUT IMPEDANCE	INPUT PROTECTION
V1	0~199.99mV	≥ 10MΩ	100V
V2	0~1.9999V	≥ 10MΩ	100V
V3	0~19.999V	≥ 1MΩ	500V
V4	0~199.99V	≥ 1MΩ	750V
V5	0~600.0V	≥ 1MΩ	750V
A1	0~199.99 μA	≥ 1KΩ	100mA
A2	0~1.9999mA	≥ 100Ω	300mA
A3	0~19.999mA	≥ 10Ω	500mA
A4	0~199.99mA	≥ 1Ω	1A
A5	0~1.9999A	≥ 0.1Ω	5A
A6	0~10.000A	≥ 0.01Ω	15A
E1	DC 4~20mA	≥ 20Ω	500mA
E2	DC 0~10V	≥ 1MΩ	500V
E3	DC 1~5V	≥ 1MΩ	500V
E4	DC 0~50mV	≥ 10MΩ	100V
E5	DC 0~200mV	≥ 10MΩ	100V
E6	AC 0~5A	≥ 0.01Ω	10A

ORDER CODE	RANGE	TEST CURRENT
R1	0~199.99Ω	10mA
R2	0~1.9999KΩ	1mA
R3	0~19.999KΩ	100 μA
R4	0~199.99KΩ	10 μA
R5	0~1.9999MΩ	1 μA

Comparative Condition

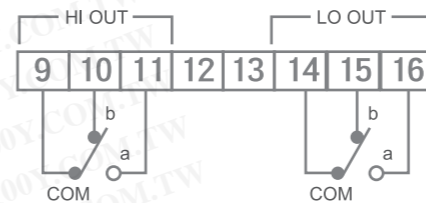
indication > Setpoint → Hi LED on
 indication < Setpoint → Lo LED on (DMR-41 series)
 indication > Hi setting → Hi LED on
 Lo setting < indication < Hi setting → Go LED on
 indication < Lo setting → Lo LED on (DMR-42 series)

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

CONNECTION DIAGRAMS

連接示意圖

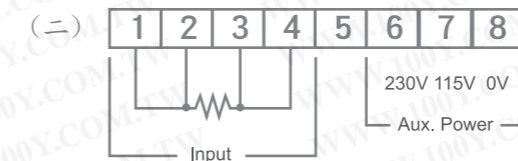
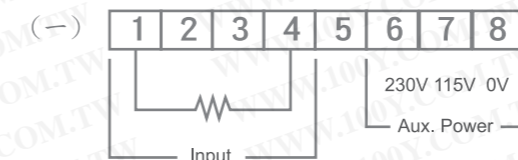
UPPER



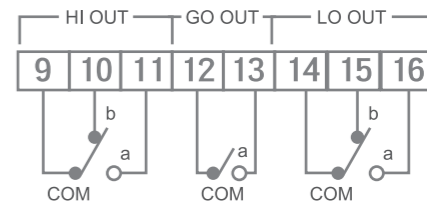
DMR-41D, 41A, 41T, 410, 41F



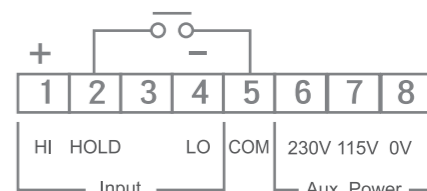
DMR-41R



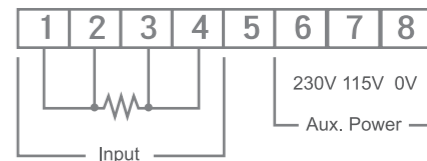
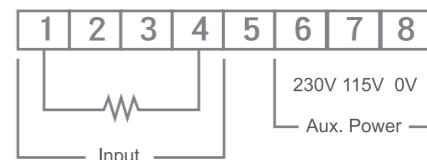
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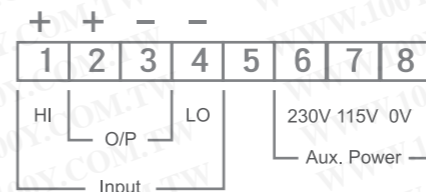
DMR-42D, 42A, 42T, 420, 42F



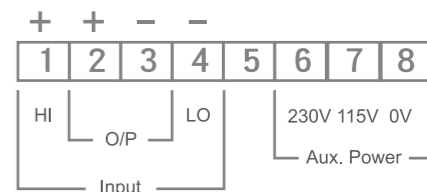
DMR-42R



DC 24V OUTPUT(OPTION)



DC 24V OUTPUT(OPTION)



DIMENSIONS (UNIT:mm)

尺寸

