

3 位數盤面式交直流電壓錶(無電源式)(24X48mm)
(SELF-POWERED, 3 DIGITAL AC/DC VOLTAGE MONITORS, 24x48mm)

MODEL
MMS-LDAC



■特點(FEATURES)

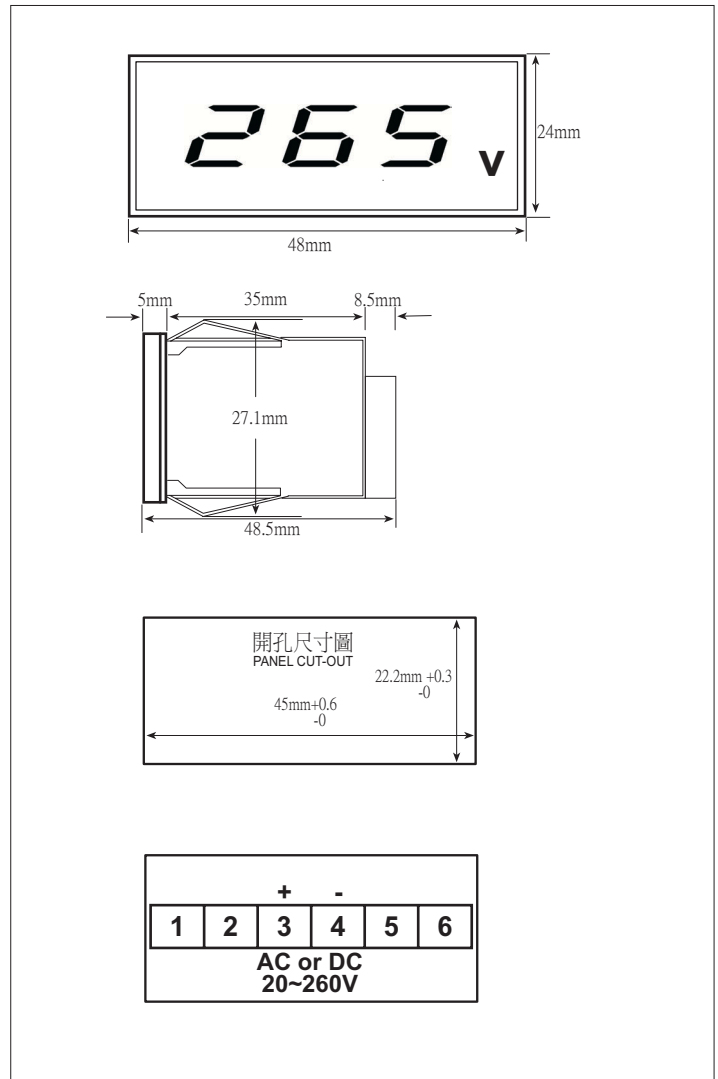
- 精確度0.1%滿刻度±1位數(Accuracy 0.1% F.S.±1digit)
- 可直接量測交流或直流電壓(AC/DC 20~265V)無需另接電源
(Self-power, AC/DC line voltage monitors (AC/DC 20~265V))
- 精密濾波整流,均方根值校正(Full-wave averaging, RMS calibrated)
- 尺寸小(24x48x48.5mm),穩定性高(Dimension small (24x48x48.5mm) and High stability)
- 分離式端子,配線容易(Discrote terminal, connector easy)

1. MODEL: MMS-LAC (AC 20~265V)
 (選購型號) **MMS-LDC (DC 20~265V)**

2. SPECIFICATION (主要規格)

- Measuring accuracy : 0.1% F.S. ±1 digit (DC)
(精確度) (23±5°C) 0.2% F.S. ±1 digit (AC)
- Input voltage range : AC/DC 20~265Vrms
(電壓輸入範圍)
- Over voltage protection : Maximum AC/DC 300Vrms
(過電壓保護)
- Input frequency range : 45~400Hz (AC voltage input)
(電壓頻率輸入範圍)
- Current consumption : 30mA (max.)
(消耗電流)
- Sampling time : 2.5 cycles/sec.
(取樣時間)
- Measurement type : Full-wave average, RMS calibrated for
(量測型式) AC sinusoidal input
- Display : Red high efficiency LEDs high 10.16mm (0.4")
(顯示幕)
- Polarity display : None
(極性顯示)
- Temp. coefficient : 50ppm/°C (0~50°C)
(溫度係數)
- Dielectric strength : 2KVac/1 min. (input/case)
(絕緣耐壓能力)
- Impulse test : ANSI C37.90a/1974, DIN-IEC 255-4
(衝擊測試) impulse voltage 4KV (1.2 x 50us)
- Operating condition : 0~50°C (20 to 90% RH non-condensed)
(使用環境條件)
- Storage condition : 0~70°C (20 to 90% RH non-condensed)
(存放環境條件)
- Outside dimension : 24x48x48.5mm
(外型尺寸)
- Weight : 50g
(重量)
- Case material : ABS
(外殼材料)
- CE EMC Certification : EN 55022:1998/A1:2000 Class A
(CE 認證) EN 61000-3-2:2000
EN 61000-3-3:1995/A1:2001
EN 55024:1998/A1:2001

3. OUTSIDE DIMENSION AND CONNECTION DIAGRAM
 (外型尺寸與開孔尺寸與配線圖)



精通企業有限公司
 TEL: 886-3-4506678
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3 1/2位數盤面型數位電錶(24X48mm)

(3 1/2 DIGITAL PANEL METER)(24X48mm)

MODEL
MMS-L



■特點(FEATURES)

- 精確度0.1%滿刻度±1位數(Accuracy 0.1% F.S.±1digit)
- 可量測交直流電流/交直流電壓/電位計/傳送器/Pt-100/荷重元/電阻 等信號
(Measuring DCA/DCV/ACA/ACV/Potentiometer/Transmitter/Pt-100/Load Cell/Resistor/etc.....)
- 顯示範圍0~1999可任意規劃(Programmable rate 0 to 1999 digit)
- 小數點可任意規劃(Decimal point can be modified)
- 尺寸小,穩定性高(Dimension small and High stability)

1.MODEL:MMS-L

(選購型號)

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Transmitter	NO	Pt-100	NO	Load Cell	NO	Aux.power
A	DC	11	0~50mV	21	0~19.99uA	31	0~10%	41	DC4~20mA	51	-50.0~+50.0°C	61	2mV/V	A	DC5V(Non-isolating)
B	AC(RMS)	12	0~5V	22	0~199.9uA	32	0~50%	42	DC1~5V	52	-100.0~+100.0°C	62	3mV/V	B	DC5V(Isolating)
D	Potentiometer	13	0~10V	23	0~1.999mA	33	0~100%	49	SPECIFIED	53	-199.9~+199.9°C	69	SPECIFIED	C	DC10~30V(Non-isolating)
E	Transmitter	14	0~36V	24	0~19.99mA	34	5~95%			59	SPECIFIED			D	DC10~30V(Isolating)
F	Pt-100(RTD)	15	0~54V	25	0~199.9mA	39	SPECIFIED								
H	Load Cell	16	0~110V	26	0~1.999A										
R	Resistor	17	0~600V	27	0~5.00A										
O	SPECIFIED	19	SPECIFIED	29	SPECIFIED										

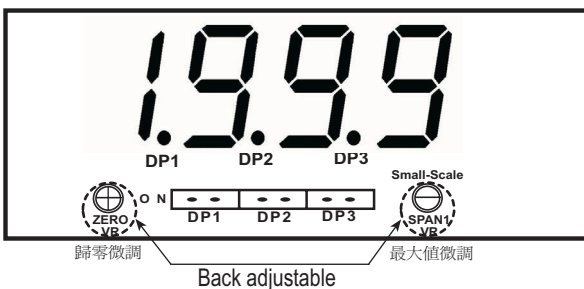
•Three wire connection
 •non-programmable
 •Exciting voltage DC2.5V(<10mA)
 •Exciting DC5V(<25mA)
 •Less±10%for input
 •Less 1VA for input

2.SPECIFICATION (主要規格)

- Measuring accuracy : 0.1% F.S.±1 digit
(精確度) (23±5°C) 0.2% F.S.±1 digit(AC)
- Sampling time : 2.5 cycles/sec.
(取樣時間)
- Readout range : 0~±1999 digit adjustable
(顯示值範圍)
- Zero (offset) range : 0~±100 digit adjustable
(歸零調整範圍)
- Over input indication : " 1 " or "-1"
(過載顯示)
- Display : Red high efficiency LEDs high 10.16mm(0.4")
(顯示幕)
- Polarity display : When input is negative "-" display
(極性顯示)
- Temp. coefficient : 50ppm/°C (0~50°C)
(溫度係數)
- Dielectric strength : 1KVac/1 min. (input/power)
(絕緣耐壓能力)
- Operating condition : 0~50°C (20 to 90% RH non-condensed)
(使用環境條件)
- Storage condition : 0~70°C (20 to 90% RH non-condensed)
(存放環境條件)
- Outside dimension : 24x48x48.5mm
(外型尺寸)
- CE EMC Certification : EN 55022:1998/A1:2000 Class A
(CE認證)
EN 61000-3-2:2000
EN 61000-3-3:1995/A1:2001
EN 55024:1998/A1:2001

3.Program of span and zero and decimal point set

(顯示值之小數點設定與歸零值與最大值校正位置圖)



4.OUTSIDE DIMENSION AND CONNECTION DIAGRAM

(外型尺寸與開孔尺寸與配線圖)

