5位數微電腦型計數器(顯示幕0.8")
(5 DIGIT MICROPROCESS COUNTER)(DISPLAY 0.8")

CE

■特點(FEATURES)
• 最高輸入頻率 10KHz(Accepts input rates up to 10KHz)
• 計數速度50/10000脈波/秒可選擇(Accept input rates 50 or 10000 CPS can be modified)
• 四種輸入模式可選擇(加算,減算,加減算,90度相位差加減算)
  (Four counting modes Up,Down,Up/Down, quadrature can be modified)
• 90度相位差加減算具有提高解析度4倍功能 (Quadrature sensing up to 4 times resolution)
• 輸入脈波具有預設刻度功能(Input scaling multiplied 0.0001 to 9.9999 can be modified)
• 1 組警報功能(One alarm function)(optional)
• 尺寸小,穩定性高(Dimension small and High stability)

1:MODEL:MMX-C ☐ ☐ ☐

NO	Input Type	NO	Input Rates	NO	Alarm Output
A	Pulse (TTL) (5V)	1	50 pulse/sec	0	None
B	Pulse (NPN) (12V)	2	10000 pulse/sec	1	One
C	Pulse (PNP) (12V)	1:Contact input		• Relay contact	
O	SPECIFIED	2:Non-contact input		(AC250V-10A,DC30V-10A)	

2:SPECIFICATION (主要規格)

• Aux.power supper : AC110/220V±20%(50/60Hz)
  (輔助電源)
• Count input type : Switch selectable current sourcing(NPN)
  (脈波輸入型式) or current sinking (PNP)
• Count input trigger levels : HI bias (CMOS) (V_{IH}=7.5V, V_{IL}=5.5V)
  (脈波觸發電位) LO bias (TTL) (V_{IH}=3.7V, V_{IL}=2.0V)
• Max.count rates : <10KHz (up,down,up/down mode)
  (最高輸入頻率) <5KHz (quadrature mode)
• Readout (compare)rang : −19999~99999
  (顯示值範圍)
• Output hold time : 0.1 to 99.9 second adjustable
  (輸出動作時間)
• Output reset type : Manual(N) or automatic (R or C) can be modified
  (輸出復歸方式)
• Relay contact output : AC 250V-10A, DC 30V-10A
  (繼電器容量)
• Display : Red high efficiency LEDs high 20.32mm (0.8")
  (顯示幕)
• Parameter setting : Touch switches
  (參數設方式)
• Sensor power supply : 12VDC±3%(<60mA)
  (感應器電源)
• Memory mode : Non-volatile E^2 PROM memory
  (記憶方式)
• Dielectric strength : 2KVac/1 min. (input/output/power)
  (絕緣耐壓能力) 1600Vdc (input/output)
• Operating condition : 0~50℃ (20 to 90% RH non-condensed)
  (使用環境條件)
• Storage condition : 0~70℃ (20 to 90% RH non-condensed)
  (存放環境條件)
• 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)