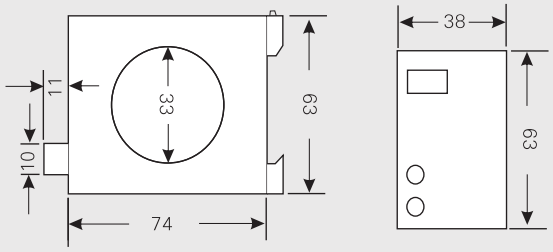
DCbox 兩線式交流電流感測轉換器 PCT

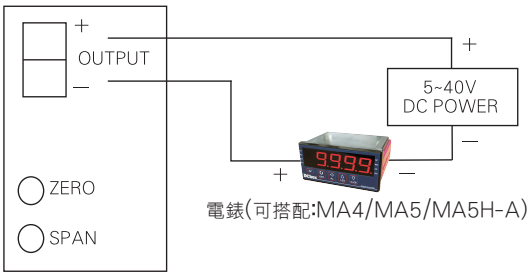


- 免CT有5~400A的規格
- 適用於高失真波形嚴重的設備(如變頻器, 大馬達, SCR)
- 高達4倍峰值系數
- CT加4~20mA誤差<0.5%
- 反應動作速度快, 穩定性高
- 組件皆採工規(適用於各種場所)

規格特性

◆精確度:	±0.5% RO
◆輸出信號:	DC 4~20mA(2Wires)
◆外加電壓:	DC 5~40V(2Wire System)
◆輸入頻率:	10~400Hz.
◆輸入阻抗:	760Ω(Supply DC 24V
◆隔離能力:	2.6KV/Min(Input/Output /Case)
◆衝 擊 波:	5KV(Isulated Cable)
◆絕緣電阻:	≧100Ω/Min with DC 500V)
◆温度係數:	≦0.01% FS/℃(100PPM)
◆反應速度:	≦400ms
◆長期穩定性:	≦0.1% /年
◆調整範圍:	≧±5%(Zero and Span)
◆適用環境:	-10℃~55℃ (20~95%RH不結露)
◆固定材質:	軌道固定式
◆存放條件:	-40℃~75℃ (20~95%RH不結露)
◆外殼材質:	不助燃性之ABS射出成型 符合 UL 94 CLASS V - O.

配線圖



電錶(可搭配:MA4/MA5/MA5H-A)

選用型號規格

PCT - 代碼1 - 代碼2

碼1	輸入電流			碼2	電源
A	AC 0~5A 2T	H	AC 0~75A	1	DC24V(2Wire)
B	AC 0~10A	I	AC 0~100A	2	其他範圍
C	AC 0~15A	J	AC 0~150A		
D	AC 0~20A	K	AC 0~200A		
E	AC 0~30A	L	AC 0~250A		
F	AC 0~40A	M	AC 0~300A		
G	AC 0~50A	N	AC 0~400A		
Y	其他範圍				

輸入電流	各電流值指撥位置											
	1	2	3	4	5	6	7	8	9	10	11	12
AC 0~5A 2T	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
AC 0~10A	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
AC 0~15A	ON											
AC 0~20A	ON	ON										
AC 0~30A	ON	ON	ON									
AC 0~40A	ON	ON	ON	ON								
AC 0~50A	ON	ON	ON	ON	ON							
AC 0~75A	ON	ON	ON	ON	ON	ON						
AC 0~100A	ON	ON	ON	ON	ON	ON	ON					
AC 0~150A	ON	ON	ON	ON	ON	ON	ON	ON				
AC 0~200A	ON	ON	ON	ON	ON	ON	ON	ON	ON			
AC 0~250A	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON		
AC 0~300A	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	
AC 0~400A	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON