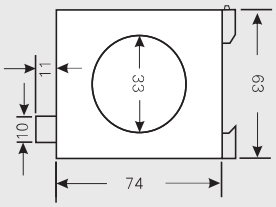
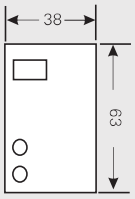
DCbox 2 WIRE ACCURRENT TRANSDUCER PCT



FRONT PANEL



SIDE VIEW

- Current: 5~400A
- Suit for high distortion wave form devices (Inverter, Motor, SCR...)
- 4 times peak value
- Tolerance <0.5% by 4~20mA
- Easily installation, suit for any application

SPECIFICATION

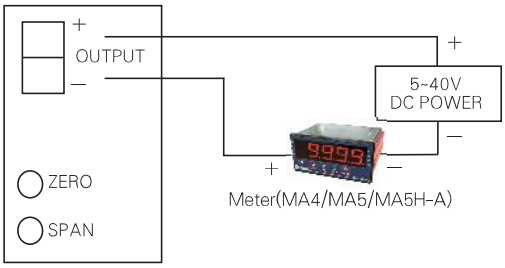
Accuracy:	±0.5% RO
Output Signal:	DC 4~20mA(2Wires)
Power Supply:	DC 5~40V(2Wire System)
Input Frequency:	10~400Hz.
Input Resistance:	760Ω(Supply DC 24V
Isolation:	2.6KV/Min(Input/Output /Case)
Surge Test:	5KV(Isulated Cable)
Insulation Resistance:	≧100Ω/Min with DC 500V)
Temperature Coefficient:	≦0.01% FS/℃(100PPM)
Response Time:	≦400ms
Long Time Stability:	≦0.1% / year
Adjustment:	≧ ±5%(Zero and Span)
Operating Temp.:	-10℃~55℃(20~95%RH non-condensing)
Installation:	Din rail
Storage Temp.:	-40℃~75℃(20~95%RH non-condensing)
Housing Material:	Flame-proof ABS housing suit for UL 94 CLASS V - O.

ORDER INFORMATION

PCT - Code1 - Code2

Code1	Input Current			Code2	Aux. Power
A	AC 0~5A 2T	H	AC 0~75A	1	DC24V(2Wire)
B	AC 0~10A	I	AC 0~100A	2	Option
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	Option				

WIRING CONNECTION



Input Current	Dip Switch Position											
	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