

CT with analogue output

Features:

- ◆ Transform Input: AC 5~400A directly into DC 4~20mA, no need external CT.
- ◆ Suitable for application with high waveform distortion: (Frequency converter 、 Motor 、 SCR)
- ◆ High accuracy < 0.5%
- ◆ High response time
- ◆ High stability,easy connection.

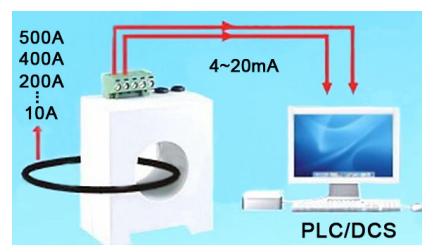


TSCT — ☐ (4~20mA 2Wire Output)

TFCT — ☐ — ☐ (4~20mA 4Wire Output)

Input Current				Aux. Power	
1	0~5A(Coil)	8	0~75A	A	AC 110V
2	0~10A	9	0~100A	B	AC220V
3	0~15A	A	0~150A	C	DC22~72V
4	0~20A	B	0~200A	F	AC/DC
5	0~30A	C	0~250A		85~265V
6	0~40A	D	0~300A		
7	0~50A	E	0~400A		

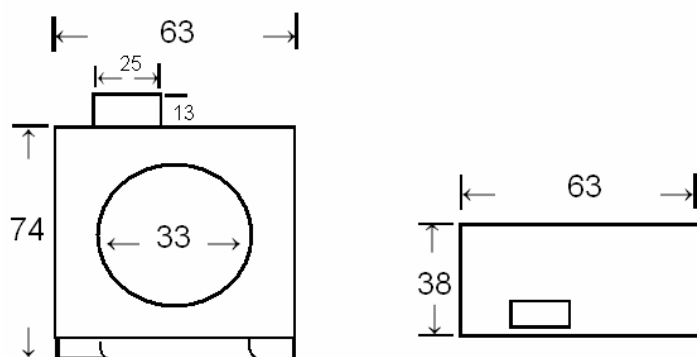
Illustration:



Specifications :

Output Signal	: TSCT : DC4~20mA 2Wire (Loop Power)	Temperature Coefficient	: $\leq 0.01\% \text{ FS}/^{\circ}\text{C}$ (100PPM)
	TFCT : DC 4~20mA 4Wire	Response Time	: $\leq 250\text{ms}$
Supply Voltage	: DC5~40V (2Wire System – TSCT)	Stability	: $\leq 0.1\%/\text{Year}$
Accuracy	: $\pm 0.5\% \text{ RO}$	Front Adjustments	: $\geq \pm 5\%$ (Zero and Span)
Input Frequency	: 10~400Hz	Operating Condition	: $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$ 20~95% RH Non-Condensed
Input Impedance	: 760 Ω (Supply DC 24V)	Storage Condition	: $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$ 20~95% RH Non-Condensed
Isolation	: 2.6KV/Min (Input / Output / Case)	Mounting	: DIN Rail
Impulse	: 5KV (Insulated Cable)	Outline Dimension	: 38*63*74*33mm (L*W*H*Φ)
Temp. Coefficient:	$\leq 0.01\% \text{ FS}/^{\circ}\text{C}$ (100PPM)	Case Material	: ABS Plastic, Self-Extinguishing.
Insulation	$\geq 100\Omega/\text{Min}$ with DC 500V		Comply to UL 94 Class V-O
Resistance:			

外型尺寸圖：mm



Wire Connection :

TSCT : 2Wire Loop Power

TFCT : 4 Wire

