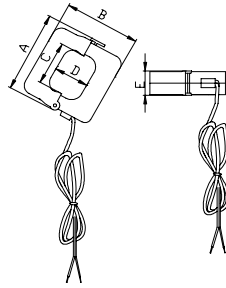
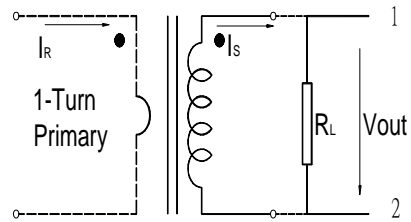


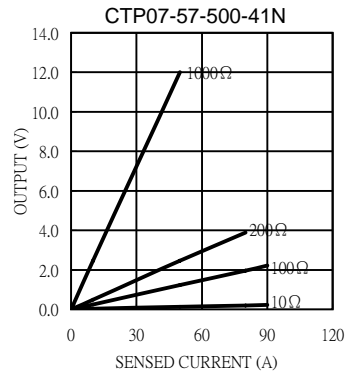
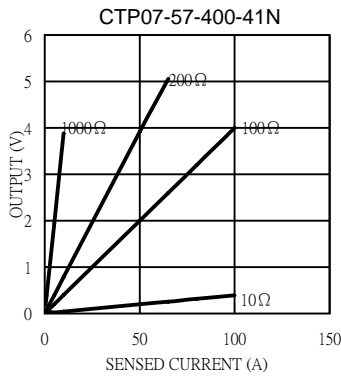
# CTP07-57 Series



**Test Circuit**



Electrical Characteristic								Mechanical Dimension					
Part No.	$I_R$ (A)	$V_{out}$ (V)	Acc.Class (%)	$I_{min}$ (A)	$I_{max}$ (A)	$R_L$ ( $\Omega$ )	DCR ( $\Omega$ )	A(max)	B(max)	C(max)	D(max)	E(max)	Split(max)
								mm / inch					
CTP07-57-400-41N	0.4~40	1.6	3	0.4	80	100	384	57.5	51.3	26.9	20.6	21.4	30
CTP07-57-500-41N	0.1~50	1.25	3	0.1	100	100	1145	2.26	2.02	1.06	0.81	0.84	1.18



**Definition:**

- $I_R$  : Rated Current
- $V_{out}$ : Output voltage.
- Acc.Class: Accuracy class.
- $I_{min}$ : Min. detecting current which remains linearity.
- $I_{max}$ : Max. detecting current which remains linearity.
- $R_L$  : Load resistance.
- f(%): Ratio error.
- $\delta$ ( ' ): Phase shift.
- DCR: Secondary Winding DC Resistance.

**Remark:**

1. Frequency band :50Hz~60Hz.
2. Operating temperature: -25℃~80℃.
3. All current ,voltage refer to rms value.
4. RoHS compliant.
5. Hi-Pot: 2500V<sub>RMS</sub>/1min between windings.
6. Formula of 2nd output : $V_{out}=I_R \cdot R_L / N(\text{Turns})$ .
7. Product parts meet UL requirements.