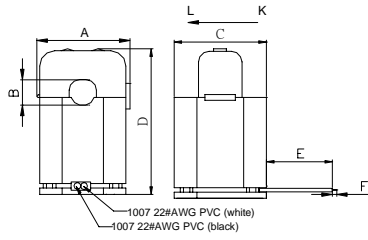
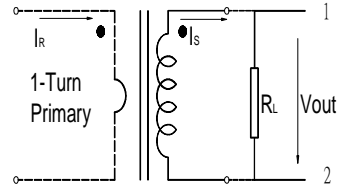


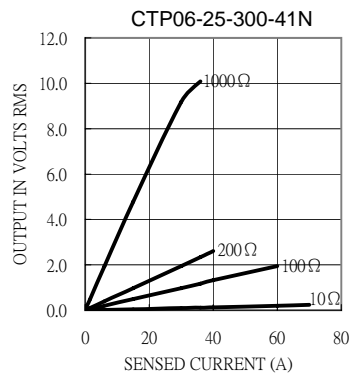
# CTP06-25 Series



**Test Circuit**



Electrical Characteristic										Mechanical Dimension					
Part No.	$I_R$ (A)	Vout (V)	Acc.Class (%)	Imin (A)	Imax (A)	$R_L$ ( $\Omega$ )	f (%)	$\delta$ ( $^{\circ}$ )	DCR ( $\Omega$ )	A(max)	B(max)	C(max)	D(max)	E( $\pm 3$ )	F( $\pm 1$ )
										mm / inch					
CTP06-25-300-41N	0.03~30	0.977	3	0.03	60	100	-2.200	250	534	$\frac{25.51}{1.00}$	$\frac{10.75}{0.42}$	$\frac{26.51}{1.04}$	$\frac{39.15}{1.54}$	$\frac{180}{7.09}$	$\frac{6.0}{0.24}$



**Definition:**

- $I_R$  : Rated Current
- Vout: Output voltage.
- Acc.Class: Accuracy class.
- Imin: Min. detecting current which remains linearity.
- Imax: Max. detecting current which remains linearity.
- $R_L$  : Load resistance.
- f(%): Ratio error.
- $\delta$  ( $^{\circ}$ ): Phase shift.
- DCR: Secondary Winding DC Resistance.

**Remark:**

1. Frequency band :50Hz~60Hz.
2. Operating temperature: -25 $^{\circ}$ C~80 $^{\circ}$ C.
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 : $V_{out}=I_R * R_L / N$ (Turns).
7. Product parts meet UL requirements.