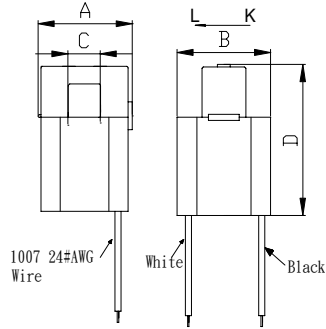
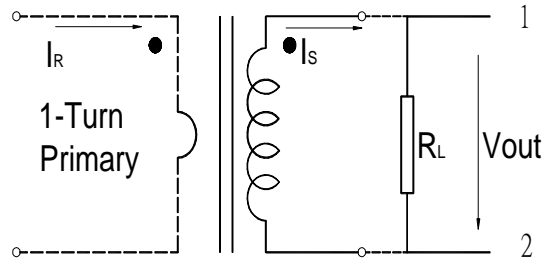


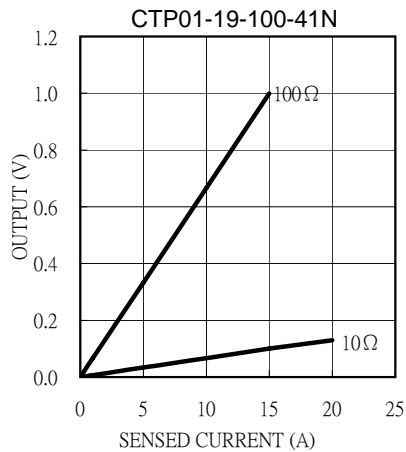
CTP01-19 Series



Test Circuit



Electrical Characteristic								Mechanical Dimension				
Part No.	I_R (A)	V_{out} (V)	Acc.Class (%)	I_{min} (A)	I_{max} (A)	R_L (Ω)	DCR (Ω)	A(max)	B(max)	C(max)	D(max)	Split(max)
								mm / inch				
CTP01-19-100-41N	0.1~10	0.645	5	0.1	15	100	232	$\frac{19.2}{0.76}$	$\frac{20.8}{0.82}$	$\frac{4.9}{0.19}$	$\frac{31.5}{1.24}$	$\frac{20}{0.79}$



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.
- δ ('): Phase shift.
- DCR: Secondary Winding DC Resistance.

Remark:

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