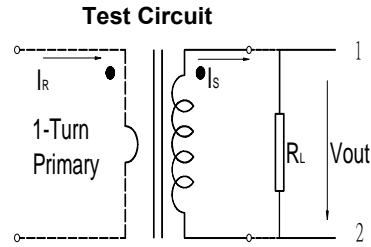
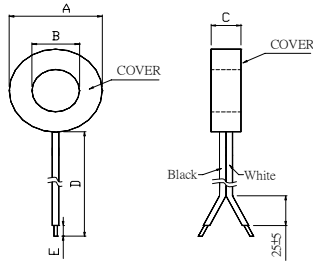
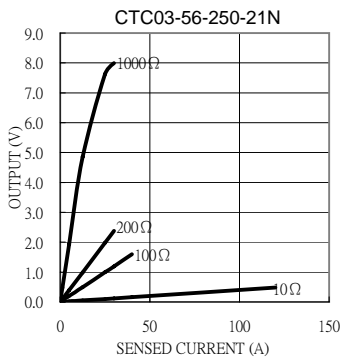
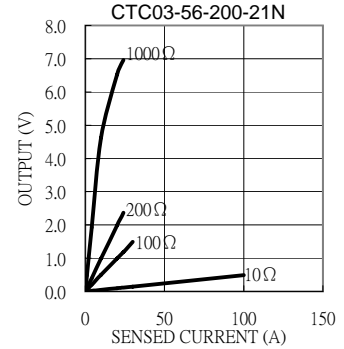
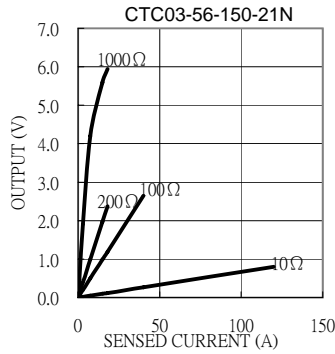
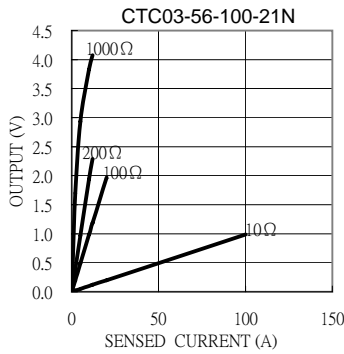


CTC03-56 Series



Electrical Characteristic										Mechanical Dimension				
Part No.	I_R (A)	V_{out} (V)	Acc.Class (%)	I_{min} (A)	I_{max} (A)	R_L (Ω)	f (%)	δ (')	DCR (Ω)	A(max)	B(max)	C(max)	D(max)	E(± 3)
										mm / inch				
CTC03-56-100-21N	0.01~10	0.0996	0.5	0.01	125	10	-0.120	24.0	12	56.90 2.24	23.65 0.93	13.50 0.53	90.00 3.54	4.50 0.18
CTC03-56-150-21N	0.015~15	0.0994	0.5	0.015	150	10	-0.220	18.0	32					
CTC03-56-200-21N	0.02~20	0.0996	0.5	0.02	115	10	-0.330	18.0	64					
CTC03-56-250-21N	0.025~25	0.0997	0.5	0.025	130	10	-0.280	13.0	85					



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.