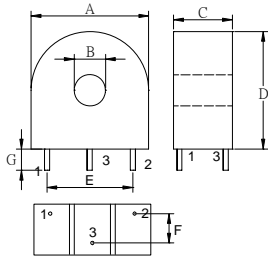
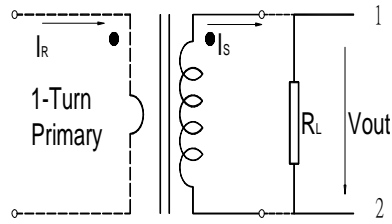


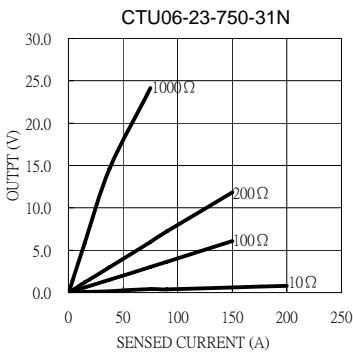
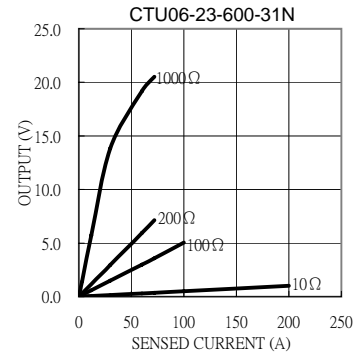
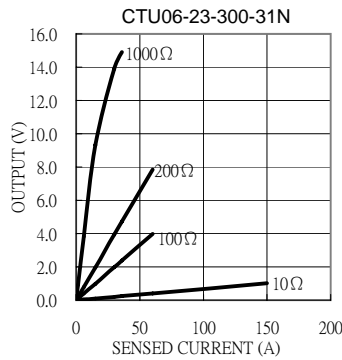
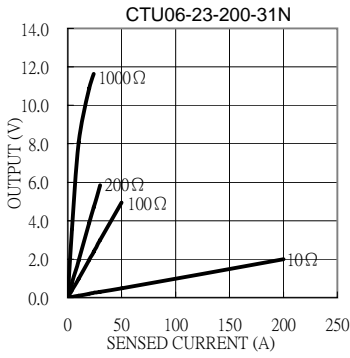
# CTU06-23 Series



Test Circuit



Electrical Characteristic										Mechanical Dimension						
Part No.	I <sub>R</sub> (A)	V <sub>out</sub> (V)	Acc.Class (%)	I <sub>min</sub> (A)	I <sub>max</sub> (A)	R <sub>L</sub> (Ω)	f (%)	δ (°)	DCR (Ω)	A(max)	B(max)	C(max)	D(max)	E(max)	F(max)	G(±1)
										mm / inch						
CTU06-23-200-31N	0.1~20	1.97	3	0.1	50	100	-1.536	61.0	33	23.81 0.94	8.9 0.35	12.1 0.48	25.21 0.99	15.4 0.61	7.8 0.31	6.0 0.24
CTU06-23-300-31N	0.075~30	1.984	1	0.075	60	100	-1.035	42.5	79							
CTU06-23-600-31N	0.3~60	3.58	1	0.3	100	100	-0.769	27.33	108							
CTU06-23-750-31N	0.25~75	4.011	0.5	0.25	150	100	-0.133	13.66	133							



**Definition:**

- I<sub>R</sub> : Rated Current
- V<sub>out</sub>: Output voltage.
- Acc.Class: Accuracy class.
- I<sub>min</sub>: Min. detecting current which remains linearity.
- I<sub>max</sub>: Max. detecting current which remains linearity.
- R<sub>L</sub> : 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<sub>RMS</sub>/1min between windings.
6. Formula of 2nd output :V<sub>out</sub>=I<sub>R</sub>\*R<sub>L</sub> / N(Turns).
7. Product parts meet UL requirements.