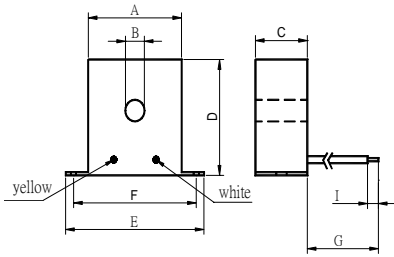
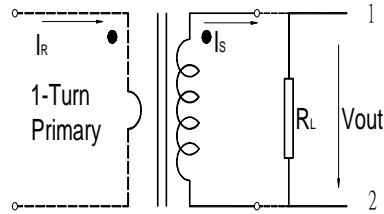


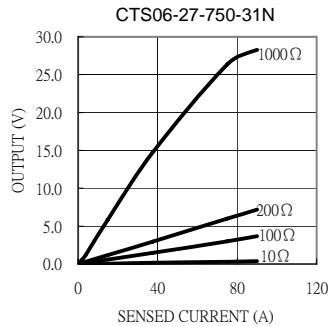
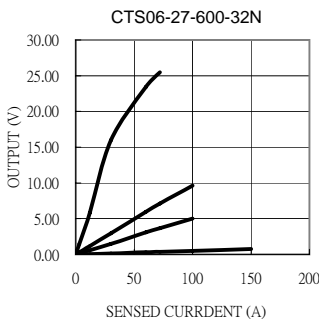
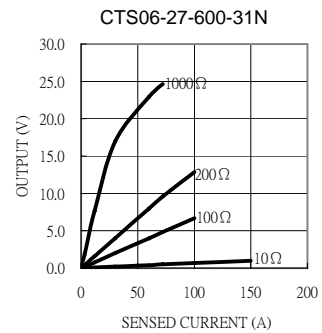
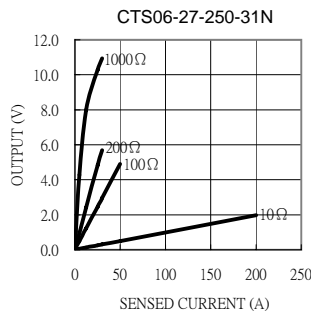
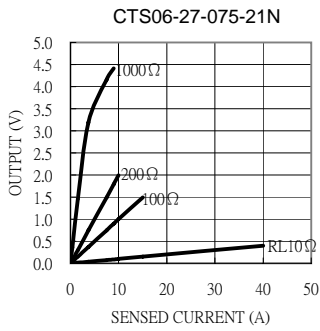
CTS06-27 Series



Test Circuit



Electrical Characteristic										Mechanical Dimension						
Part No.	I_R (A)	Vout (V)	Acc.Class (%)	Imin (A)	Imax (A)	R_L (Ω)	f (%)	δ ($^{\circ}$)	DCR (Ω)	A(max)	B(max)	C(max)	D(max)	E(max)	F(max)	G(± 3)
										mm / inch						
CTS06-27-7R5-21N	0.01~7.5	0.747	0.5	0.01	15	100	-0.186	11.99	47	27.31 1.08	6.2 0.24	15.3 0.60	30.21 1.19	41.25 1.62	35.0 1.38	130 5.12
CTS06-27-250-31N	0.02~25	2.458	3	0.02	50	100	-1.880	64.0	23							
CTS06-27-600-31N	0.075~60	3.983	1	0.075	135	100	-0.625	20.0	64							
CTS06-27-600-32N	0.05~60	3.081	1	0.05	180	100	-0.533	16.66	115							
CTS06-27-750-31N	0.2~75	3.009	0.5	0.2	220	100	-0.429	16.99	146							



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.
- δ ($^{\circ}$): 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_{RMS}/1min between windings.
6. Formula of 2nd output :Vout= I_R * R_L / N(Turns).
7. Product parts meet UL requirements.