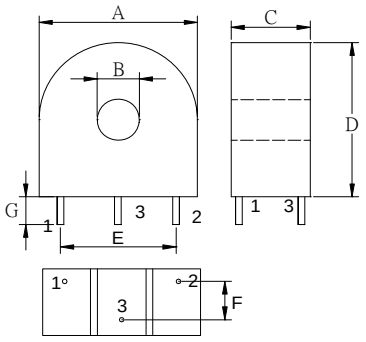
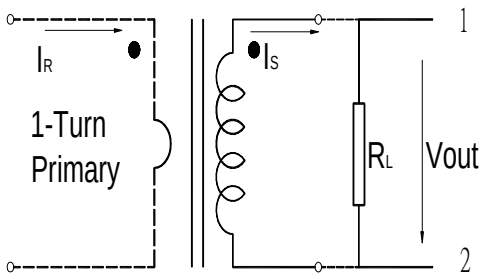
SW61-8 SERIES

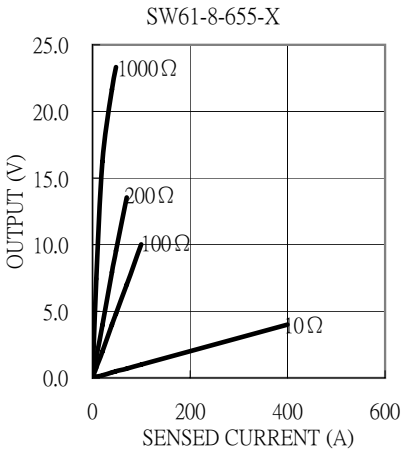


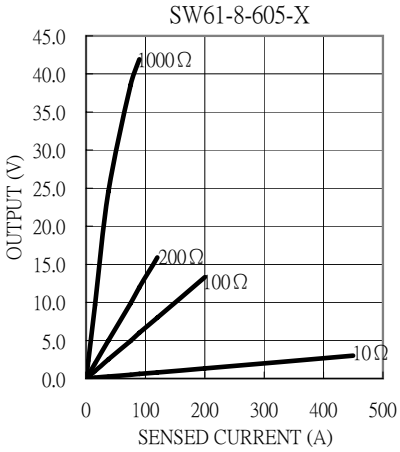
Test Circuit

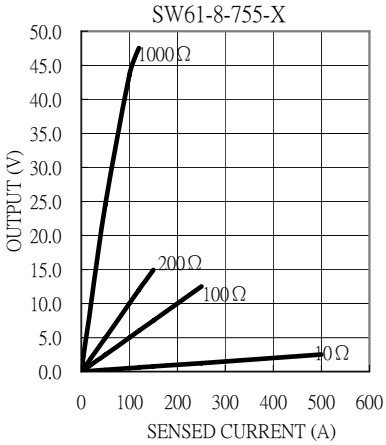


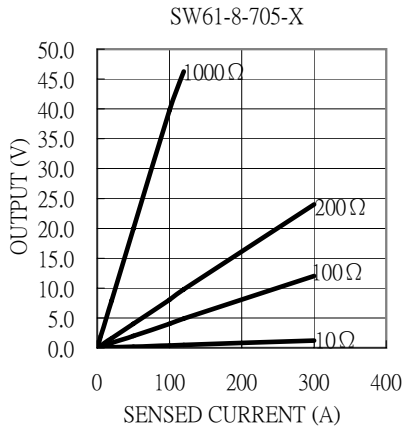
Electrical Characteristic / MECHANICAL DIMENSION

Part Number	I_R (A)	Vout (V)	Acc.Class (%)	Imin (A)	Imax (A)	R_L (Ω)	f (%)	δ (')	DCR (Ω)	A(max)	B(max)	C(max)	D(max)	E(max)	F(max)	G(±1)
										mm / inch						
SW61-8-655-X	0.1~40A	4.000	1	0.1	100	100	-0.227	39.5	30.0	31.65 / 1.246	9.5 / 0.374	14.2 / 0.559	31.15 / 1.226	20.05 / 0.789	10.4 / 0.409	7.0 / 0.275
SW61-8-605-X	0.075~75A	4.932	0.5	0.075	240	100	-0.350	18.2	89.0							
SW61-8-755-X	0.1~100A	4.993	0.5	0.1	370	100	-0.352	13.6	117.0							
SW61-8-705-X	0.6~100A	4.029	0.5	0.6	300+	100	0.007	7.2	137							









Remark:
1. Frequency band :50Hz~60Hz.
2. Operating temperature: -25℃~80℃.
3. ALL current ,voltage reffer to rms value.
4. Product comply with RoHS requirements.
5. Hi-POT: 2500V $_{RMS}$/1min between windings.
6. Formula of 2nd output :Vout=I $_R$*R_L / N(Turns).
7. Product parts such as: Wire,Epoxy,Case/House,Lead, and etc. are in accordance with UL requirements.

Definition:

I_R : Rated Current
R_L : Load resistance.
Vout: Output voltage.
DCR: Sendary Winding DC Resistance.
Imin: Min. detecting current which remains lineality.
Imax: Max. detecting current which remains lineality.

f(%) : Ratio error.
δ(') : Phase shift.
Acc.Class : Accuracy class.

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