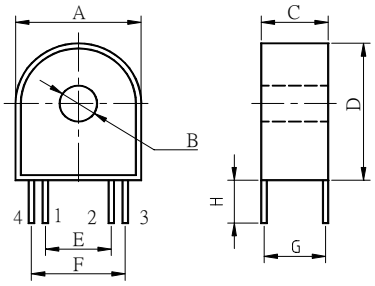
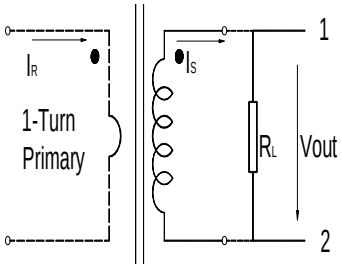
SW65-6 SERIES



Test Circuit

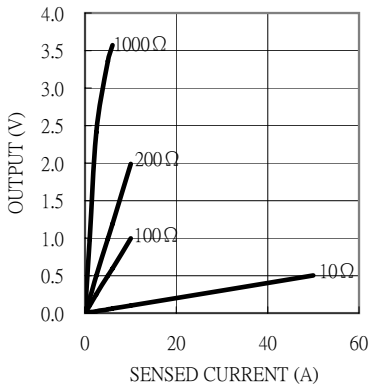


Electrical Characteristic

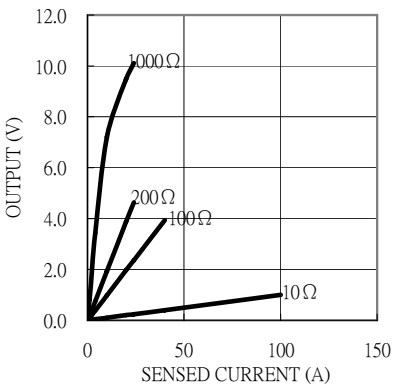
MECHANICAL DIMENSION

Part Numbe	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(max)	H(±1)
										mm / inch							
SW65-6-655-U	0.025~5A	0.498	0.5	0.025	15	100	-0.440	12.0	43	23.71 / 0.934	6.9 / 0.272	11.3 / 0.445	25.21 / 0.993	15.4 / 0.606	19.1 / 0.752	9.9 / 0.390	6.0 / 0.236
SW65-6-605-U	0.03~6A	3.998	0.2	0.03	20	100	-0.075	10.0	80								
SW65-6-755-U	0.05~20A	1.001	0.2	0.05	45	100	-0.110	3.0	105								
SW65-6-705-U	0.05~25A	0.999	0.2	0.05	55	100	-0.600	2.0	134								
SW65-6-655-X	0.02~20A	1.964	1	0.02	45	100	-1.950	55.0	25								
SW65-6-605-X	0.075~30A	1.98	1	0.075	65	100	-1.000	40.0	77								
SW65-6-755-X	0.05~50A	2.489	1	0.05	105	100	-0.720	28.0	106								
SW65-6-705-X	0.25~50A	1.992	1	0.25	200	100	-0.485	20.5	136								
SW65-6-655-F	0.01~5A	0.497	1	0.3	15	100	-0.640	16	43								
SW65-6-605-F	0.015~15A	0.996	0.5	0.015	30	100	-0.200	4	80								
SW65-6-755-F	0.02~20A	0.999	0.2	0.02	40	100	-0.100	3.1	105								
SW65-6-705-F	0.05~30A	1.198	0.2	0.05	70	100	-0.042	2.25	134								

SW65-6-655-U



SW65-6-655-X



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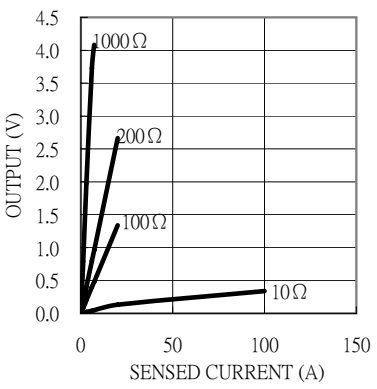

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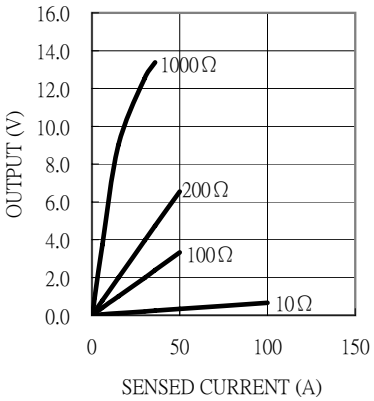

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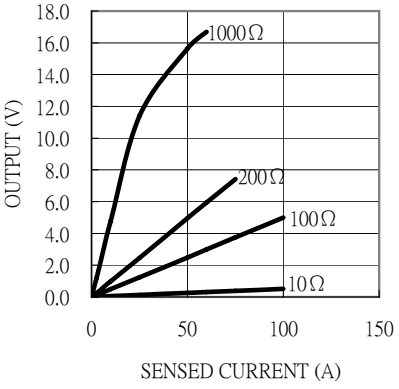

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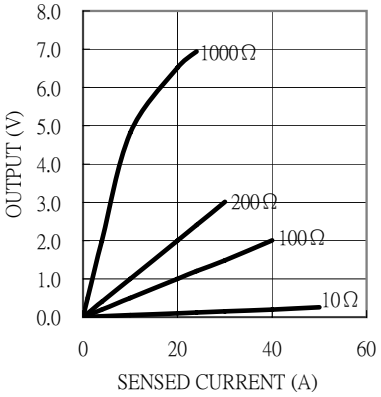

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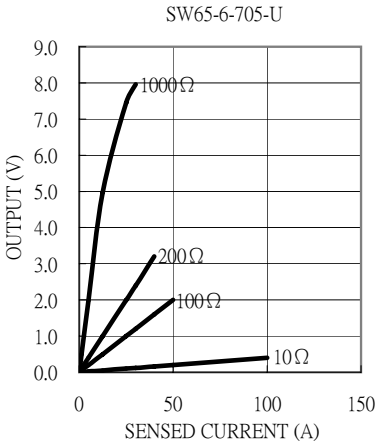

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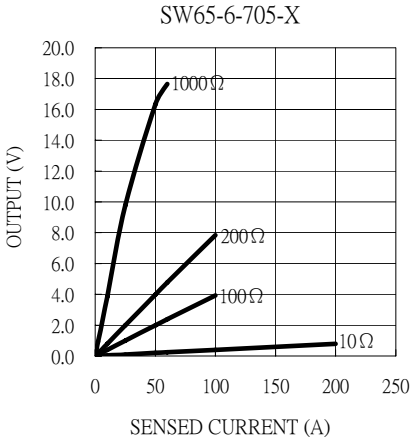
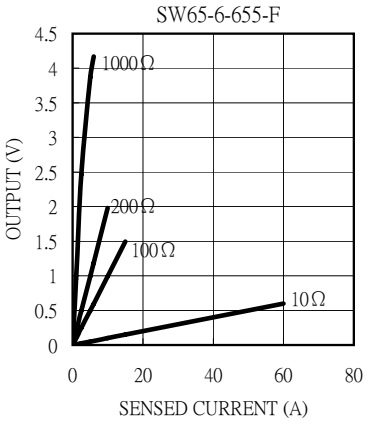
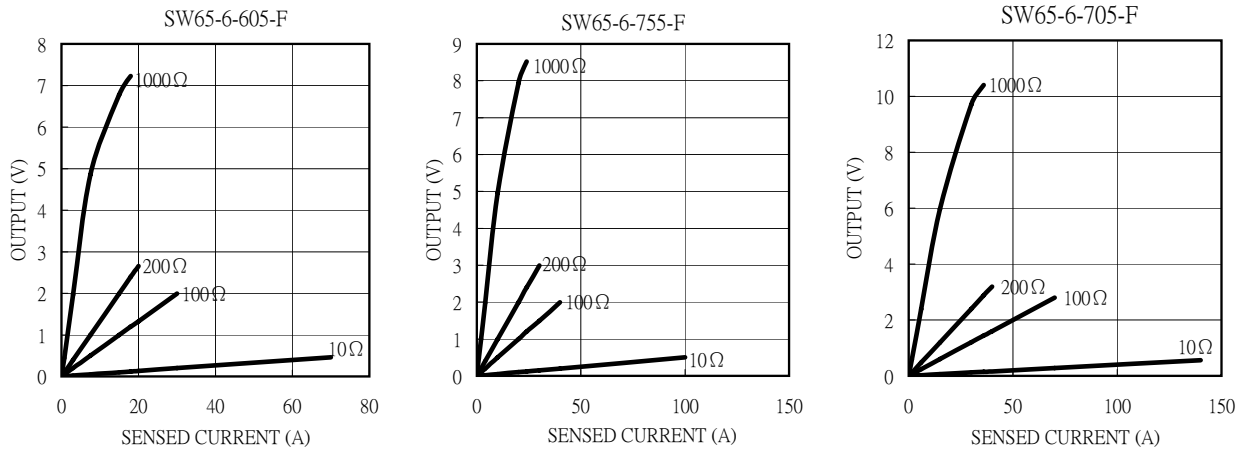


SW65-6-655-F





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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