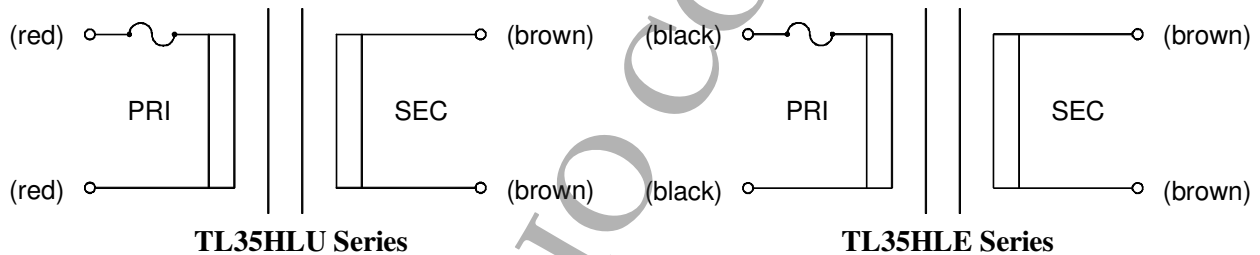


TL35HL Series

- Designed for halogen lamp
- Low magnetic stray field emissions
- Low standby current
- High efficiency
- Optional secondary lead wires – self-leads or cable-leads
- Power – 20VA to 150VA
- Dielectric strength – 4000Vrms
- Insulation class – Class B (130°C)
- Ambient temperature – 40°C
- Agency approvals
 - TUV / CE: EN61558 / EN60950
 - UL: UL506
 - C-UL: CSA C22.2 #66

Schematics



For the self-leads items, white color tube will be applied on the secondary leads.

Mounting Hardware

The transformer is normally supplied with one metal (or plastic) disk and two rubber washers for simple and easy one screw mounting.

Product Series	Dimension (mm)						Weight (g)
	A	B	C	D	E	F	
20 VA-A	69.0	64.0	15.0	26.0	150.0	8.0	270
20 VA-B	59.0	55.0	17.0	30.0	150.0	8.0	270
35 VA-A	75.0	70.0	19.0	30.0	150.0	8.0	450
35 VA-B	68.0	63.0	20.0	36.0	150.0	8.0	400
50 VA-A	81.0	76.0	22.0	32.0	150.0	8.0	600
50 VA-B	74.0	69.0	23.0	42.0	150.0	8.0	600
75 VA	86.0	81.0	25.0	37.0	150.0	8.0	720
100 VA	97.0	92.0	34.0	38.0	150.0	8.0	910
125 VA	96.0	91.0	33.0	44.0	150.0	8.0	1100
150 VA	103.0	98.0	34.0	44.0	150.0	8.0	1300
Tolerance	typ.	typ.	typ.	typ.	± 10.0	± 2.0	approx.

Product Series	Part Number	Primary Input	Secondary RMS Rating *	Secondary Lead-outs
20 VA-A	TL35HLU-0200-012SA	115V / 60Hz	11.7V @ 20VA	self-leads
	TL35HLU-0200-012CA	115V / 60Hz		cable-leads
	TL35HLE-0200-012SA	230V / 50Hz		self-leads
	TL35HLE-0200-012CA	230V / 50Hz		cable-leads
20 VA-B	TL35HLU-0200-012SB	115V / 60Hz	11.7V @ 20VA	self-leads
	TL35HLU-0200-012CB	115V / 60Hz		cable-leads
	TL35HLE-0200-012SB	230V / 50Hz		self-leads
	TL35HLE-0200-012CB	230V / 50Hz		cable-leads
35 VA-A	TL35HLU-0350-012SA	115V / 60Hz	11.7V @ 35VA	self-leads
	TL35HLU-0350-012CA	115V / 60Hz		cable-leads
	TL35HLE-0350-012SA	230V / 50Hz		self-leads
	TL35HLE-0350-012CA	230V / 50Hz		cable-leads
35 VA-B	TL35HLU-0350-012SB	115V / 60Hz	11.7V @ 35VA	self-leads
	TL35HLU-0350-012CB	115V / 60Hz		cable-leads
	TL35HLE-0350-012SB	230V / 50Hz		self-leads
	TL35HLE-0350-012CB	230V / 50Hz		cable-leads
50 VA-A	TL35HLU-0500-012SA	115V / 60Hz	11.7V @ 50VA	self-leads
	TL35HLU-0500-012CA	115V / 60Hz		cable-leads
	TL35HLE-0500-012SA	230V / 50Hz		self-leads
	TL35HLE-0500-012CA	230V / 50Hz		cable-leads
50 VA-B	TL35HLU-0500-012SB	115V / 60Hz	11.7V @ 50VA	self-leads
	TL35HLU-0500-012CB	115V / 60Hz		cable-leads
	TL35HLE-0500-012SB	230V / 50Hz		self-leads
	TL35HLE-0500-012CB	230V / 50Hz		cable-leads
75 VA	TL35HLU-0750-012SA	115V / 60Hz	11.7V @ 75VA	self-leads
	TL35HLU-0750-012CA	115V / 60Hz		cable-leads
	TL35HLE-0750-012SA	230V / 50Hz		self-leads
	TL35HLE-0750-012CA	230V / 50Hz		cable-leads
100 VA	TL35HLU-1000-012SA	115V / 60Hz	11.7V @ 100VA	self-leads
	TL35HLU-1000-012CA	115V / 60Hz		cable-leads
	TL35HLE-1000-012SA	230V / 50Hz		self-leads
	TL35HLE-1000-012CA	230V / 50Hz		cable-leads
125 VA	TL35HLU-1250-012SA	115V / 60Hz	11.7V @ 125VA	self-leads
	TL35HLU-1250-012CA	115V / 60Hz		cable-leads
	TL35HLE-1250-012SA	230V / 50Hz		self-leads
	TL35HLE-1250-012CA	230V / 50Hz		cable-leads
150 VA	TL35HLU-1500-012SA	115V / 60Hz	11.7V @ 150VA	self-leads
	TL35HLU-1500-012CA	115V / 60Hz		cable-leads
	TL35HLE-1500-012SA	230V / 50Hz		self-leads
	TL35HLE-1500-012CA	230V / 50Hz		cable-leads

* loaded by the rated halogen lamp