

805 series

isolation transformers

PRODUCT DESCRIPTION

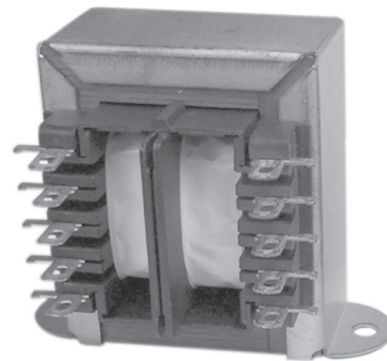
West Coast Magnetics' 805 series power transformer is designed for 50/60 Hz operation. This transformer uses a split bobbin construction with a shroud resulting in high isolation between windings. The transformer package is rated for a 3750 Vac Hypot with power levels ranging from 21 VA to 153 VA.

FEATURES & BENEFITS

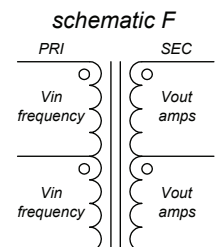
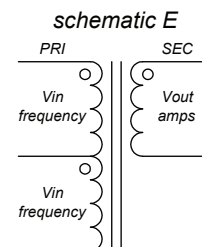
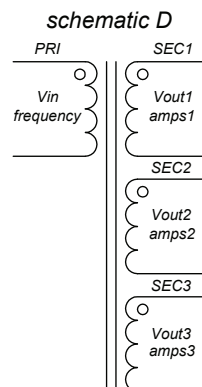
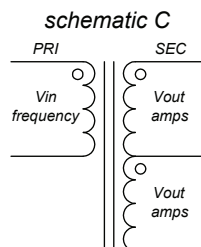
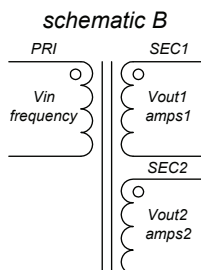
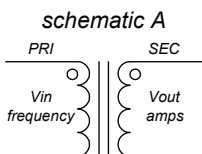
Split Bobbin Construction – 3750 Vac Hypot – Power to 153 VA – Chassis Mount

Product Code	VA Rating*	Weight (kg)
805-1	21	0.57
805-2	34	0.77
805-3	65	1.26
805-4	114	1.90
805-5	153	2.35

*Note: VA rating based on 60 Hz operation

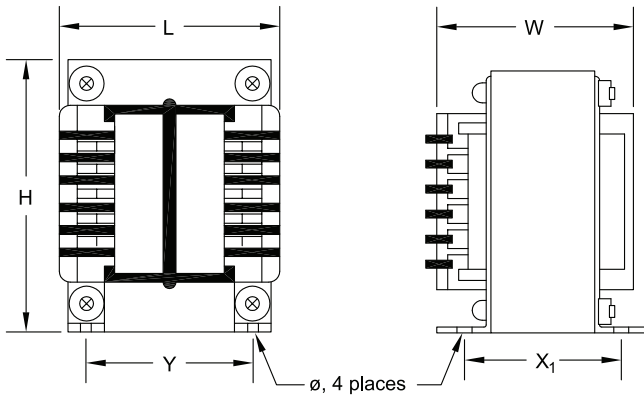


This custom power transformer will be designed precisely to your requirements. Choose a schematic below and click here to contact us with your specifications.

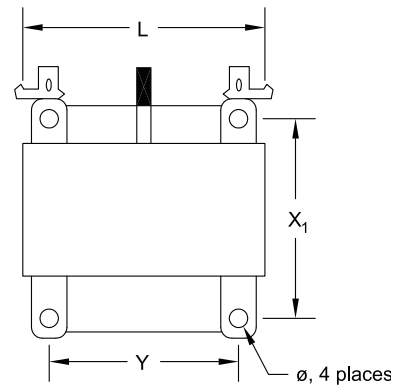


Dimensions: $\frac{\text{inches}}{\text{cm}}$

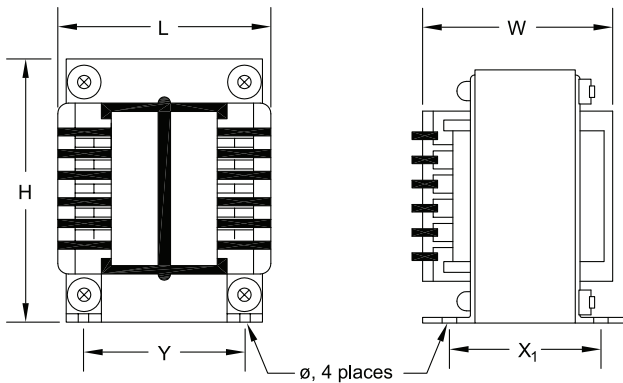
805-3, -4, -5
Side Views



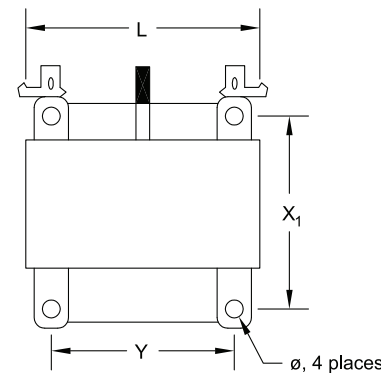
805-3, -4, -5
Top View



805-3, -4, -5
Side Views



805-3, -4, -5
Top View



Product Code	H	L	W	Y	X ₁	ø
805-1	<u>2.33</u>	<u>1.97</u>	<u>2.22</u>	<u>2.375</u>	—	<u>0.187</u>
	5.92	5.00	5.54	6.03		0.47
805-2	<u>2.70</u>	<u>2.28</u>	<u>2.22</u>	<u>2.813</u>	—	<u>0.187</u>
	6.86	5.57	5.64	7.14		0.47
805-3	<u>3.00</u>	<u>2.50</u>	<u>2.61</u>	<u>2.00</u>	<u>2.25</u>	<u>0.203</u>
	7.62	6.35	6.63	5.08	5.72	0.52
805-4	<u>3.38</u>	<u>2.813</u>	<u>3.07</u>	<u>2.25</u>	<u>2.50</u>	<u>0.203</u>
	8.59	7.15	7.80	5.72	6.35	0.52
805 -5	<u>3.75</u>	<u>3.13</u>	<u>3.20</u>	<u>2.50</u>	<u>2.50</u>	<u>0.203</u>
	9.53	7.95	8.13	6.35	6.35	0.52

Note: All materials of construction minimum Class B 130° C rated.