



Standard Open and Encapsulated Toroidal Transformers

- small size and low weight
- extremely low level of radiated magnetic field
- high efficiency
- reduced standby current
- very low induced noise (hum)
- 100% electrical and flash tested
- Test Voltage Primary - Secondary 4.5 kV
- Ambient operating temp.: +40°C max.
- Approved to EN61558 (VDE0570 / IEC61558)
- UL Recognized to UL506 under family approval file E215495 for 2 x 115V



Power VA	Part Number		Secondary		
	Primär - Primary		Full Load V	Current A	Open Circuit V
	230V	2 x 115V			
15	0015P1-2-009	0015P2-2-009	2 x 9	0.83	2 x 10.5
	0015P1-2-012	0015P2-2-012	2 x 12	0.63	2 x 14.0
	0015P1-2-015	0015P2-2-015	2 x 15	0.50	2 x 17.4
	0015P1-2-018	0015P2-2-018	2 x 18	0.42	2 x 21.1
30	0030P1-2-009	0030P2-2-009	2 x 9	1.67	2 x 10.6
	0030P1-2-012	0030P2-2-012	2 x 12	1.25	2 x 14.1
	0030P1-2-015	0030P2-2-015	2 x 15	1.00	2 x 17.6
	0030P1-2-018	0030P2-2-018	2 x 18	0.83	2 x 21.2
	0030P1-2-022	0030P2-2-022	2 x 22	0.68	2 x 26.0
50	0050P1-2-009	0050P2-2-009	2 x 9	2.78	2 x 10.2
	0050P1-2-012	0050P2-2-012	2 x 12	2.08	2 x 13.6
	0050P1-2-015	0050P2-2-015	2 x 15	1.67	2 x 17.1
	0050P1-2-018	0050P2-2-018	2 x 18	1.39	2 x 20.4
	0050P1-2-022	0050P2-2-022	2 x 22	1.14	2 x 24.9
	0050P1-2-055	0050P2-2-055	2 x 55	0.45	2 x 62.4
80	0080P1-2-010	0080P2-2-010	2 x 10	4.00	2 x 11.5
	0080P1-2-012	0080P2-2-012	2 x 12	3.33	2 x 13.8
	0080P1-2-015	0080P2-2-015	2 x 15	2.67	2 x 17.3
	0080P1-2-018	0080P2-2-018	2 x 18	2.22	2 x 20.7
	0080P1-2-022	0080P2-2-022	2 x 22	1.82	2 x 25.4
120	0120P1-2-012	0120P2-2-012	2 x 12	5.00	2 x 13.4
	0120P1-2-015	0120P2-2-015	2 x 15	4.00	2 x 16.8
	0120P1-2-018	0120P2-2-018	2 x 18	3.33	2 x 20.2
	0120P1-2-022	0120P2-2-022	2 x 22	2.73	2 x 24.5
	0120P1-2-055	0120P2-2-055	2 x 55	1.03	2 x 61.3

Note: Standard encapsulated versions available from 15VA to 500VA.
See page 7 for dimensions and specifications.

Ordering Information

Example: **0030 P1 -2 -010 -K**

Power (VA) ———— 0030

Number of Primaries ———— P1

————— -2 ———— Secondary Voltage

————— -010 ———— Number of Secondaries

————— -K ———— Polyamid Housing

Power VA	Part Number		Secondary		
	Primary		Full Load V	Current A	Open Circuit V
	230V				
160	0160P1-2-012		2 x 12	6.67	2 x 13.5
	0160P1-2-015		2 x 15	5.33	2 x 16.6
	0160P1-2-018		2 x 18	4.44	2 x 20.0
	0160P1-2-022		2 x 22	3.64	2 x 24.5
	0160P1-2-030		2 x 30	2.67	2 x 33.5
	0160P1-2-055		2 x 55	1.45	2 x 61.2
225	0225P1-2-012		2 x 12	9.38	2 x 13.1
	0225P1-2-015		2 x 15	7.50	2 x 16.5
	0225P1-2-018		2 x 18	6.25	2 x 19.7
	0225P1-2-022		2 x 22	5.11	2 x 24.2
	0225P1-2-024		2 x 24	4.69	2 x 26.5
300	0300P1-2-012		2 x 12	12.5	2 x 13.1
	0300P1-2-018		2 x 18	8.33	2 x 19.4
	0300P1-2-022		2 x 22	6.82	2 x 23.8
	0300P1-2-025		2 x 25	6.00	2 x 27.1
	0300P1-2-030		2 x 30	5.00	2 x 32.5
	0300P1-2-035		2 x 35	4.29	2 x 37.8
500	0500P1-2-020		2 x 20	12.5	2 x 21.5
	0500P1-2-025		2 x 25	10.0	2 x 26.7
	0500P1-2-030		2 x 30	8.33	2 x 32.3
	0500P1-2-040		2 x 40	6.25	2 x 43.0
	0500P1-2-055		2 x 55	4.55	2 x 59.0
625	0625P1-2-018		2 x 18	17.4	2 x 19.3
	0625P1-2-022		2 x 22	14.2	2 x 23.5
	0625P1-2-040		2 x 40	7.81	2 x 42.8
	0625P1-2-045		2 x 45	6.94	2 x 48.3
	0625P1-2-050		2 x 50	6.25	2 x 53.8
	0625P1-2-055		2 x 55	5.68	2 x 58.9
1000	0625P1-4-012		4 x 12	13.0	4 x 12.9
	1000P1-2-018		2 x 18	27.8	2 x 18.8
	1000P1-2-022		2 x 22	22.7	2 x 23.5
	1000P1-2-040		2 x 40	12.5	2 x 42.2
	1000P1-2-045		2 x 45	11.1	2 x 47.5
	1000P1-2-050		2 x 50	10.0	2 x 52.8
	1000P1-2-055		2 x 55	9.09	2 x 58.1
	1000P1-4-022		4 x 22	11.4	4 x 23.5
	1000P1-4-028		4 x 28	8.93	4 x 29.3