

toroidal transformers

NFC 52200



TAZ toroidal transformers are designed for 50 / 60 Hz power supplies used for electronic circuitry. Performance and geometry of magnetic core give an excellent efficiency and very low radiation. Parts are delivered with ring washers for easy assembly.

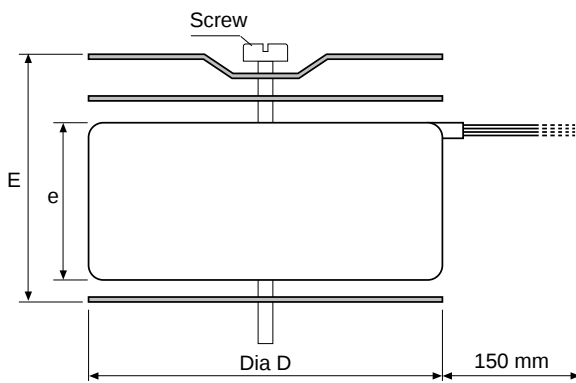


Fig. 1

SERIES	DIMENSIONS in mm			SCREW	UNIT WEIGHT kg
	Dia D	e	E		
TAZ 15	63	31	36	M 4 x 40	0,32
TAZ 30	72	32	37	M 4 x 40	0,52
TAZ 50	82	33	38	M 6 x 40	0,73
TAZ 80	90	42	47	M 6 x 50	1,0
TAZ 120	102	37	42	M 6 x 50	1,5
TAZ 160	105	43	48	M 6 x 50	1,7
TAZ 200	118	42	47	M 8 x 50	2,1
TAZ 250	125	60	65	M 8 x 70	3,0
TAZ 300	130	60	65	M 8 x 70	3,4
TAZ 500	145	55	60	M 10 x 60	4,3

Dimensions in mm

SPECIFICATIONS

MECHANICAL

ASSEMBLY... screwed and tied by ring washer and 2 soft washers
 CONNECTION... wire with coloured sleeves
 PROTECTION... polyester ribbon

CLIMATIC

TEMPERATURE RANGE... 0°C to +70°C

ELECTRICAL

PRIMARY VOLTAGE... 115 V RMS parallel windings
 230 V RMS series windings
 FREQUENCY RANGE... 50 or 60 Hz
 DIELECTRIC STRENGTH... 2500 V RMS

MARKING

Label with manufacturer, series, model, manufacturing date (code), schematic.

SPECIAL FEATURES ON REQUEST

- Primary / secondary shield
- Flexible leads
- Impregnation
- Connector
- Specific voltages
- Specific sizes.



VISHAY S.A.
 Division Aztronix
 Z.I. de Bellitourne
 B.P. 353

F 53203 Château-Gontier Cedex
 Tel. : (33) 02 43 09 51 10
 Fax. : (33) 02 43 07 36 43

ELECTRICAL DIAGRAM

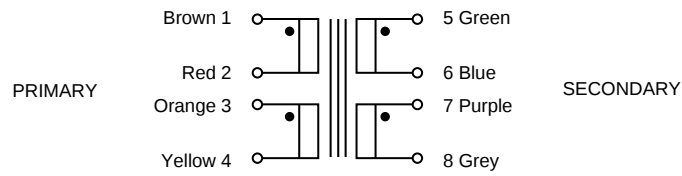


Fig. 2

Connection for 230 V main supply

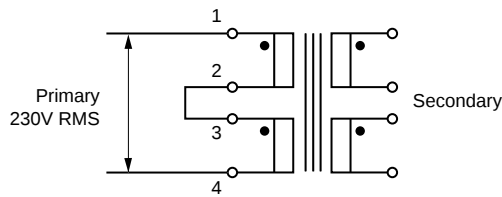


Fig. 3

Connection for 115 V main supply

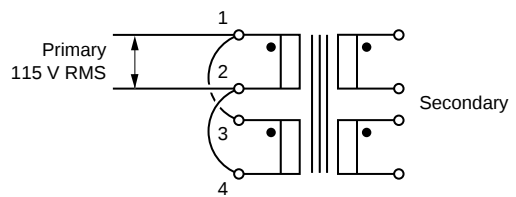


Fig. 4

SERIES AND MODEL	POWER W	CURRENT (A)					
		2 x 6 V	2 x 9 V	2 x 12 V	2 x 15 V	2 x 24 V	2 x 48 V
TAZ 15	15	1,3	0,84	0,63	0,50	0,32	0,16
TAZ 30	30	2,5	1,7	1,3	1,0	0,63	0,32
TAZ 50	50	4,2	2,8	2,1	1,7	1,1	0,53
TAZ 80	80	6,7	4,5	3,4	2,7	1,7	0,84
TAZ 120	120	10	6,7	5	4	2,5	1,25
TAZ 160	160	13,4	8,9	6,7	5,4	3,4	1,7
TAZ 200	200	16,7	11,1	8,4	6,7	4,2	2,1
TAZ 250	250	20,8	13,9	10,4	8,4	5,2	2,6
TAZ 300	300	25,0	16,7	12,5	10,0	6,3	3,2
TAZ 500	500	41,7	27,8	20,9	16,7	10,4	5,2

PACKING

In a box with screw, ring washer and 2 soft washers.

ORDERING PROCEDURE

SERIES
TAZ

MODEL
30 W

SECONDARY VOLTAGE
2 x 6 V



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