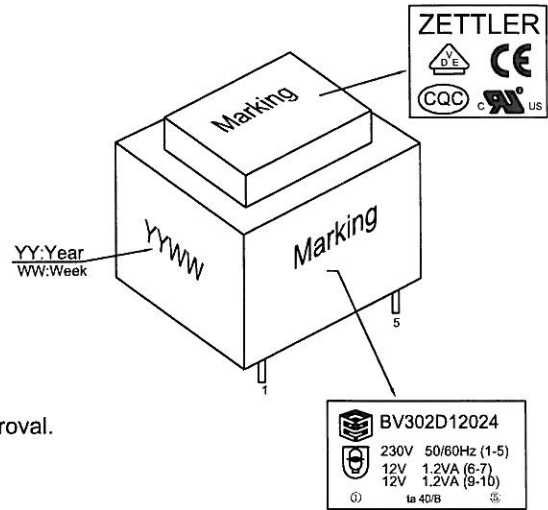


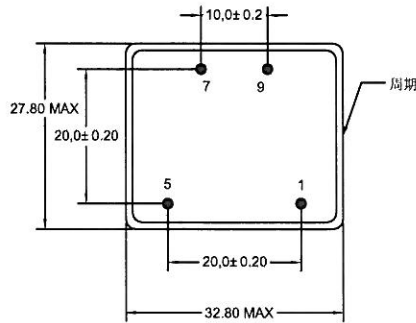
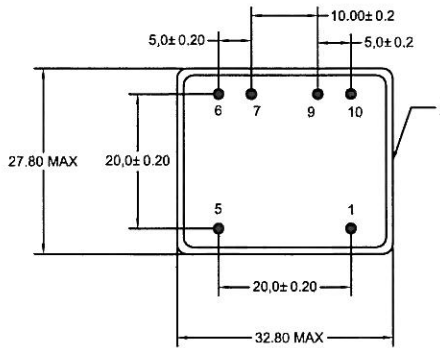
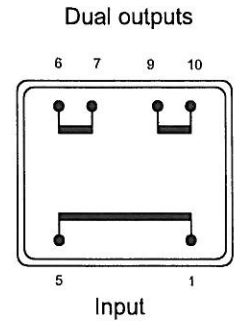
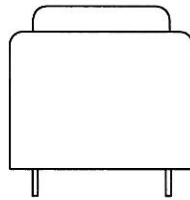
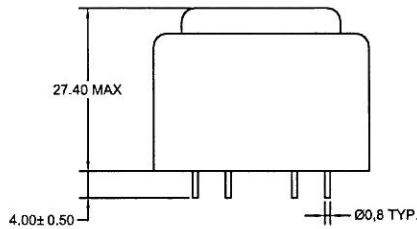
SEALED TRANSFORMER, PCB 2.4VA EI 30-15.5 SERIES

1. ELECTRICAL SPECIFICATIONS:

- A. Input Voltage and Frequency: 115/230V @ 50/60 Hz
- B. Secondary Voltage: See Electrical Table
- C. Ambient Temperature: 40° C MAX allowed.
- D. Insulation Resistance:
 - 100M Ohm Min @ 500VDC PRI. to SEC.
- E. Hi-Pot:
 - 4200Vrms 1mA 1second @ PRI. to SEC.
- F. Approvals:
 - UL506,VDE,EN61558,EN60950
- G. When the primary is 115V input,the transformer are non CQC approval.

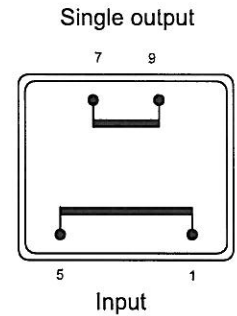


2. MECHANICAL SPECIFICATIONS:



Dual outputs

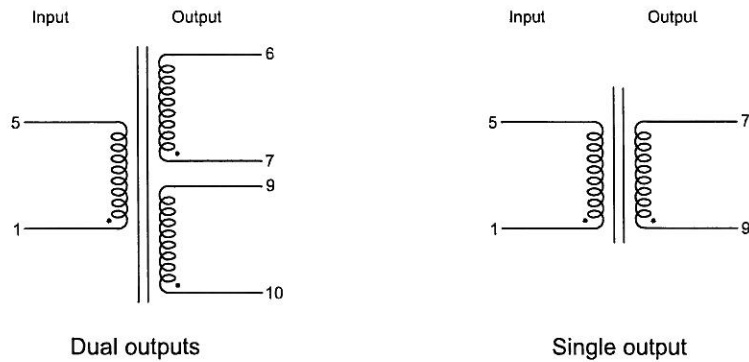
Single output



A1	Changed the hi-pot from 2800V to 4200V, for 115V primary	Winston	2008-3-18
REV.	DESCRIPTION	DRAWN	DATE(M/D/Y)

TOLERANCE	SCALE NOT 1:1	UNIT mm	DATE (M/D/Y)	MODEL DESCRIPTION
X	± 0.3	DRAWN	Janise	ZETTLER MAGNETICS TITLE EI 30-15.5 2.4VA
X.X	± 0.2	CHECKED		
X.XX	± 0.1	APPROVED		
THICKNESS	/			
REV.	A0			MATERIAL 120° C or higher
				MODEL: EI 30-15.5 2.4VA
				SHEET: 1 OF 2

3. SCHEMATIC DIAGRAM:



4. ELECTRICAL TABLE:

Part Number (Input: 115V)	Part Number (Input: 230V)	Secondary Voltage (V)		Secondary current (mA)	No-load Voltage (V)(max)	Ambient temperature (°C)	Rated Power (VA)
BV301S06024	BV302S06024	6±10%		400	10.5	T 40 B	2.4
BV301S09024	BV302S09024	9±10%		267	15.5	T 40 B	2.4
BV301S12024	BV302S12024	12±10%		200	21	T 40 B	2.4
BV301S15024	BV302S15024	15±10%		160	25.3	T 40 B	2.4
BV301S18024	BV302S18024	18±10%		133	31	T 40 B	2.4
BV301S24024	BV302S24024	24±10%		100	42	T 40 B	2.4
BV301D06024	BV302D06024	6±10%	6±15%	2×200	2×10.5	T 40 B	2.4
BV301D09024	BV302D09024	9±10%	9±15%	2×133	2×15.5	T 40 B	2.4
BV301D12024	BV302D12024	12±10%	12±15%	2×100	2×21	T 40 B	2.4
BV301D15024	BV302D15024	15±10%	15±15%	2×80	2×24.5	T 40 B	2.4
BV301D18024*	BV302D18024*	18±10%	18±15%	2×67	2×31	T 40 B	2.4
BV301D24024*	BV302D24024*	24±10%	24±15%	2×50	2×42	T 40 B	2.4

* To be noted: *marked transformers are non VDE approved.
Those transformers meet all requirement of EN61558-2-4.

TOLERANCE		SCALE NOT 1:1	UNIT mm	DATE (M/D/Y)	REV.	DESCRIPTION	DRAWN	DATE(M/D/Y)
X	±0.3	DRAWN	Janise	2008-1-16				
X.X	±0.2	CHECKED						
X.XX	±0.1	APPROVED						
THICKNESS	/							
REV.	A0							

MODEL DESCRIPTION			
ZETTLER MAGNETICS		MATERIAL	120° C or higher
		MODEL:	EI 30-15.5 2.4VA
TITLE			
EI 30-15.5 2.4VA			
		SHEET: 2 OF 2	