

Product designation

SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power

16.0 VA

Input voltage

117 V

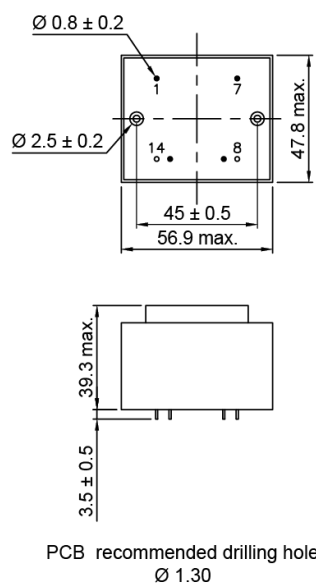
Ambient

T50B

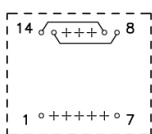
Size

EI54x18.8

I MECHANICAL CHARACTERISTICS - PINOUT

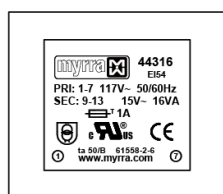


Recommended layout for transformers
with 1 secondary winding

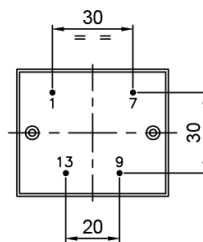
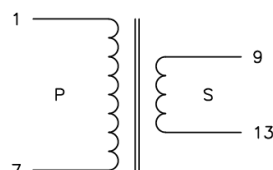


(Allows the use of a transformer
with 2 secondary windings)

Example of marking

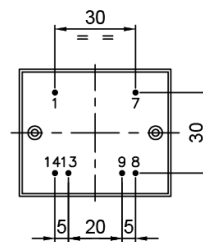
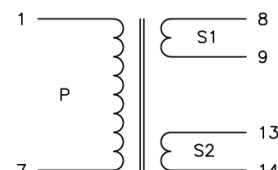


Single output



Row and pitch tolerance : ± 0.5

Double output



Row and pitch tolerance : ± 0.5

(Unit : mm)

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

EI54x18.8
16 VA - 117 V - T50B

Reference	Secondary voltage (V)	No load voltage (V)	Secondary current (mA)	Protection
44313	6	7.4	2667	
44314	9	11.1	1778	
44315	12	14.7	1333	
44316	15	18.4	1067	
44317	18	22.1	889	
44318	24	29.3	667	
44319	2 x 6	2 x 7.4	2 x 1333	
44320	2 x 9	2 x 11.1	2 x 889	
44321	2 x 12	2 x 14.7	2 x 667	
44322	2 x 15	2 x 18.4	2 x 533	
44323	2 x 18	2 x 22.1	2 x 444	
44324	2 x 24	2 x 29.3	2 x 333	

Inherently short-circuit proof
Insulation voltage 4.0 kV
100 % tested production
Double sections bobbins
Under vacuum encapsulated
Self-extinguishing materials
UL94 V-0
Class B resin (IEC 85)
Operation temperature: -30/+50 °C
Storage temperature: +70 °C max.
IP00
Weight 404.4 g

III SAFETY - CERTIFICATIONS



EN 61558-2-6
EN 61558-2-4

EN 60950

UL 5085