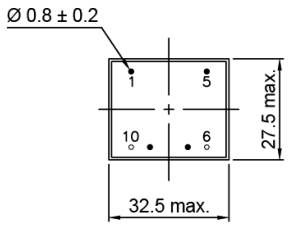
PRODUCT DATASHEET

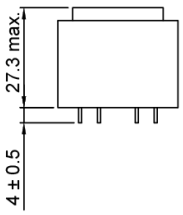
Product designation

SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power	Input voltage	Ambient	Size
2.3 VA	**117 V**	**T50B**	**EI30x15.5**

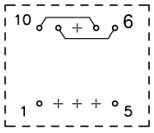
I MECHANICAL CHARACTERISTICS - PINOUT





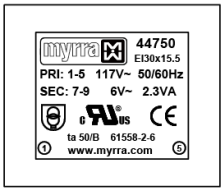
PCB recommended drilling hole
Ø 1.30

Recommended layout for transformers with 1 secondary winding

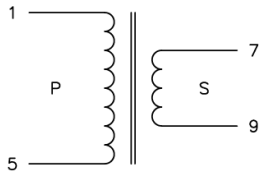


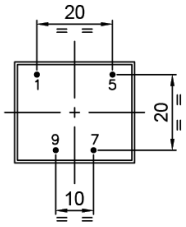
(Allows the use of a transformer with 2 secondary windings)

Example of marking



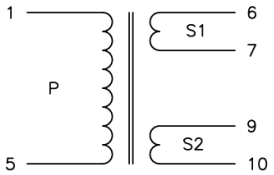
Single output

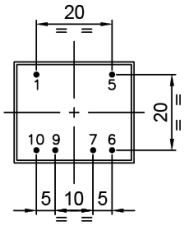




Row and pitch tolerance : ± 0.5

Double output





Row and pitch tolerance : ± 0.5

(Unit : mm)

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

EI30x15.5
2.3 VA - 117 V - T50B

Reference	Secondary voltage (V)	No load voltage (V)	Secondary current (mA)	Protection
44750	6	10.5	383	
44751	9	15.5	256	
44752	12	21.0	192	
44753	15	25.3	153	
44754	18	31.0	128	
44755	24	42.0	96	
44756	2 x 6	2 x 10.5	2 x 192	
44757	2 x 9	2 x 15.5	2 x 128	
44758	2 x 12	2 x 21.0	2 x 96	
44759	2 x 15	2 x 24.5	2 x 77	
44760	2 x 18	2 x 31.0	2 x 64	
44761	2 x 24	2 x 42.0	2 x 48	

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 97.5 g

III SAFETY - CERTIFICATIONS

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

EN 60950

UL 5085

March, 1st 2024

MYRRA reserve the right to change specifications in this document without notice.