

Product designation

SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power

22 VA

Input voltage

230 V

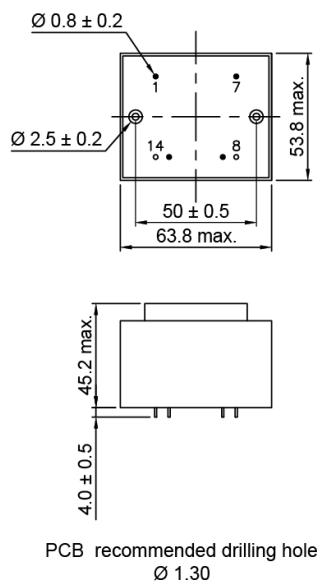
Ambient

T50B

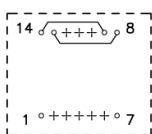
Size

EI60x21

I MECHANICAL CHARACTERISTICS - PINOUT

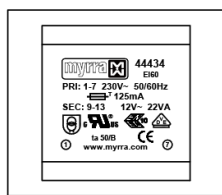


Recommended layout for transformers
with 1 secondary winding

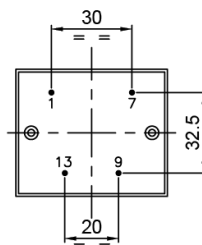
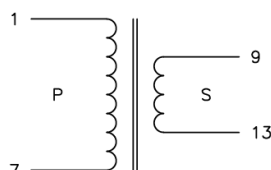


(Allows the use of a transformer
with 2 secondary windings)

Example of marking

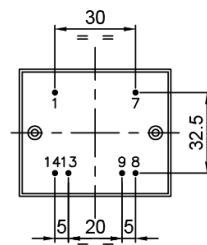
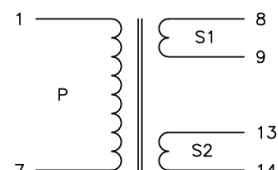


Single output



Row and pitch tolerance : ± 0.5

Double output



Row and pitch tolerance : ± 0.5

(Unit : mm)

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

Ei60x21 22 VA - 230 V - T50B	Reference	Secondary voltage (V)	No load voltage (V)	Secondary current (mA)	Protection
	44432	6	6.8	3667	
	44433	9	10.3	2444	
	44434	12	13.7	1833	
	44435	15	17.1	1467	
	44436	18	20.5	1222	
	44437	24	27.3	917	
	44438	2 x 6	2 x 6.8	2 x 1833	
	44439	2 x 9	2 x 10.3	2 x 1222	
	44440	2 x 12	2 x 13.7	2 x 917	
	44441	2 x 15	2 x 17.1	2 x 733	
	44442	2 x 18	2 x 20.5	2 x 611	
	44443 *	2 x 24	2 x 27.3	2 x 458	

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 575 g

III SAFETY - CERTIFICATIONS



(*) compliant
but not approved



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

EN 60950

UL 5085