

Product designation

SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power

2.0 VA

Input voltage

230 V

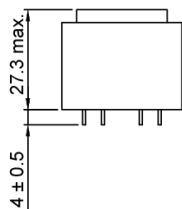
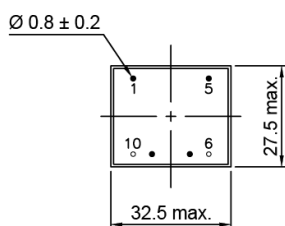
Ambient

T70B

Size

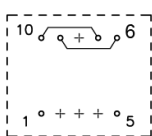
EI30x15.5

I MECHANICAL CHARACTERISTICS - PINOUT



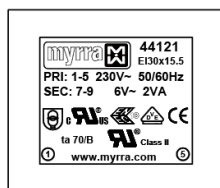
PCB recommended drilling hole
Ø 1.30

Recommended layout for transformers
with 1 secondary winding

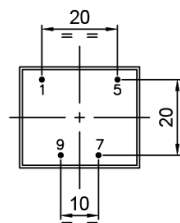
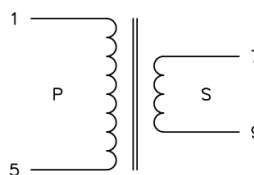


(Allows the use of a transformer
with 2 secondary windings)

Example of marking

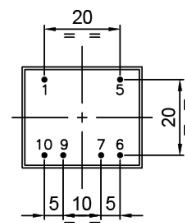
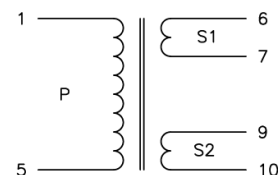


Single output



Row and pitch tolerance : ± 0.5

Double output



Row and pitch tolerance : ± 0.5

(Unit : mm)

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

EI30x15.5
2.0 VA - 230 V - T70B

Reference	Secondary voltage (V)	No load voltage (V)	Secondary current (mA)	Protection
44121	6	10.4	333	
44122	9	15.5	222	
44123	12	20.7	167	
44124	15	25.8	133	
44125	18	30.8	111	
44126	24	41.4	83	
44127	2 x 6	2 x 10.4	2 x 167	
44128	2 x 9	2 x 15.4	2 x 111	
44129	2 x 12	2 x 20.7	2 x 83	
44130	2 x 15	2 x 25.8	2 x 67	
44131 *	2 x 18	2 x 30.8	2 x 56	
44132 *	2 x 24	2 x 41.4	2 x 42	

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/+ 70°C
Storage temperature: +70 °C max.
IP00
Weight 97.5 g

III SAFETY - CERTIFICATIONS



(*) compliant
but not approved



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

EN 60950

UL 5085