

Product designation

SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power

3.2 VA

Input voltage

230 V

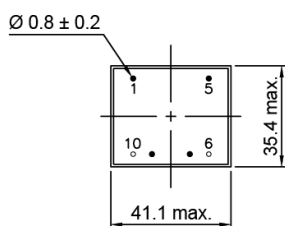
Ambient

T70B

Size

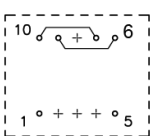
EI38x13.6

I MECHANICAL CHARACTERISTICS - PINOUT



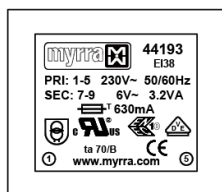
PCB recommended drilling hole
Ø 1.30

Recommended layout for transformers
with 1 secondary winding

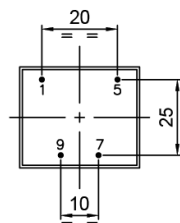
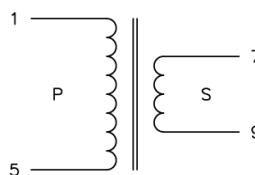


(Allows the use of a transformer
with 2 secondary windings)

Example of marking

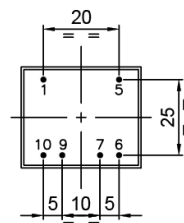
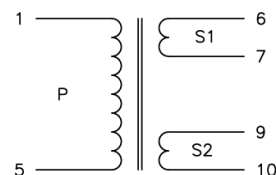


Single output



Row and pitch tolerance : ± 0.5

Double output



Row and pitch tolerance : ± 0.5

(Unit : mm)

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

EI38x13.6
3.2 VA - 230 V - T70B

Reference	Secondary voltage (V)	No load voltage (V)	Secondary current (mA)	Protection
44193	6	8	533	
44194	9	12	356	
44195	12	16	267	
44196	15	20	213	
44197	18	24.1	178	
44198	24	32.1	133	
44199	2 x 6	2 x 8	2 x 267	
44200	2 x 9	2 x 12	2 x 178	
44201	2 x 12	2 x 16	2 x 133	
44202	2 x 15	2 x 20	2 x 107	
44203	2 x 18	2 x 24	2 x 89	
44204 *	2 x 24	2 x 32.1	2 x 67	

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 153.5 g

III SAFETY - CERTIFICATIONS



(*) compliant
but not approved



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

EN 60950

UL 5085