

Product designation

SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power

2.0 VA

Input voltage

117 V

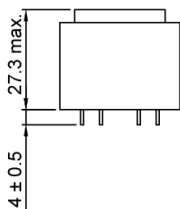
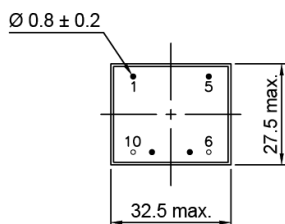
Ambient

T70B

Size

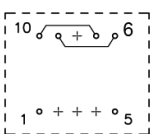
EI30x15.5

I MECHANICAL CHARACTERISTICS - PINOUT



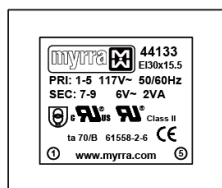
PCB recommended drilling hole
Ø 1.30

Recommended layout for transformers
with 1 secondary winding

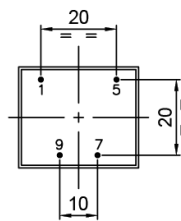
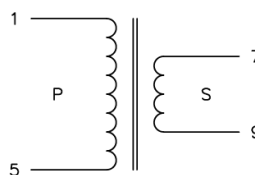


(Allows the use of a transformer
with 2 secondary windings)

Example of marking

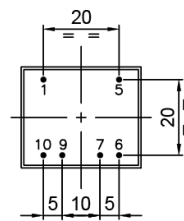
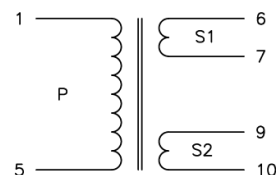


Single output



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 - 117 V - T70B

Reference	Secondary voltage (V)	No load voltage (V)	Secondary current (mA)	Protection
44133	6	10.4	333	
44134	9	15.5	222	
44135	12	20.7	167	
44136	15	25.8	133	
44137	18	30.8	111	
44138	24	41.4	83	
44139	2 x 6	2 x 10.4	2 x 167	
44140	2 x 9	2 x 15.4	2 x 111	
44141	2 x 12	2 x 20.7	2 x 83	
44142	2 x 15	2 x 25.8	2 x 67	
44143	2 x 18	2 x 30.8	2 x 56	
44144	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



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

EN 60950

UL 5085