

Product designation

SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power

0.6 VA

Input voltage

230 V

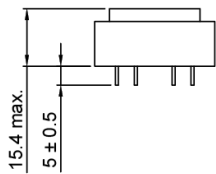
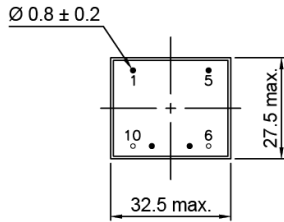
Ambient

T70B

Size

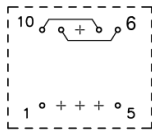
EI30x5

I MECHANICAL CHARACTERISTICS - PINOUT



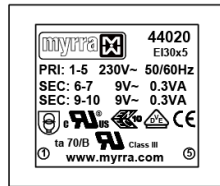
PCB recommended drilling hole
Ø 1.30

Recommended layout for transformers
with 1 secondary winding

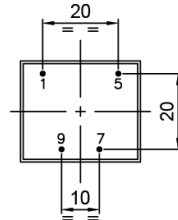
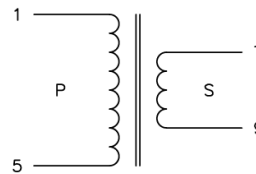


(Allows the use of a transformer
with 2 secondary windings)

Example of marking

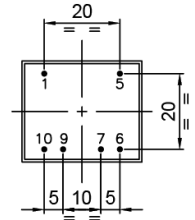
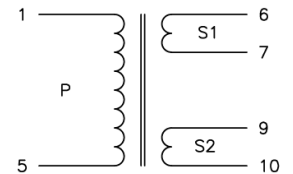


Single output



Row and pitch tolerance : ± 0.5

Double output



Row and pitch tolerance : ± 0.5

(Unit : mm)

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

| Reference | Secondary voltage | No load voltage | Secondary current | Protection | | | |
|---------------------------------|-------------------|-----------------|-------------------|------------|--|--|--|
| | (V) | (V) | (mA) | | | | |
| E130x5 0.6 VA - 230 V - T70B | 44013 | 6 | 9.94 | 100 | | 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 41.5 g | |
| | 44014 | 9 | 14.95 | 66 | | | |
| | 44015 | 12 | 19.9 | 50 | | | |
| | 44016 | 15 | 24.9 | 40 | | | |
| | 44017 | 18 | 29.9 | 33 | | | |
| | 44018 | 24 | 39.8 | 25 | | | |
| | 44019 | 2 x 6 | 2 x 9.94 | 2 x 50 | | | |
| | 44020 | 2 x 9 | 2 x 14.95 | 2 x 33 | | | |
| | 44021 | 2 x 12 | 2 x 19.9 | 2 x 25 | | | |
| | 44022 * | 2 x 15 | 2 x 24.9 | 2 x 20 | | | |
| | 44023 * | 2 x 18 | 2 x 29.9 | 2 x 17 | | | |
| | 44024 * | 2 x 24 | 2 x 39.8 | 2 x 12 | | | |

III SAFETY - CERTIFICATIONS



(*) compliant
but not approved



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

EN 60950

UL 5085