

Product designation

## SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power

**3.2 VA**

Input voltage

**117 V**

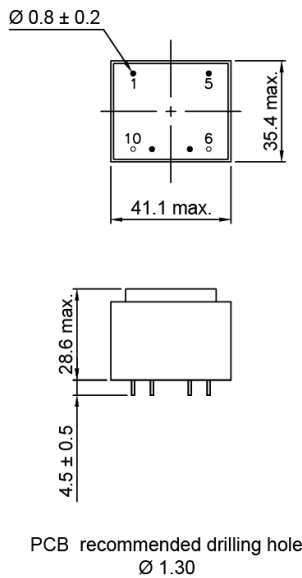
Ambient

**T70B**

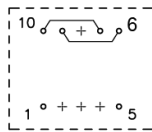
Size

**EI38x13.6**

### I MECHANICAL CHARACTERISTICS - PINOUT

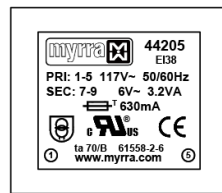


Recommended layout for transformers  
with 1 secondary winding

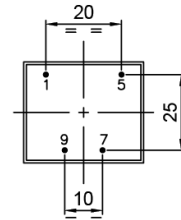
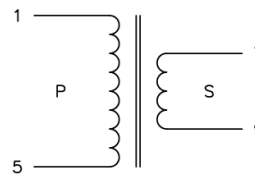


(Allows the use of a transformer  
with 2 secondary windings)

Example of marking

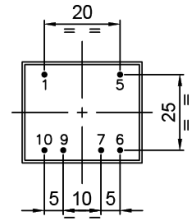
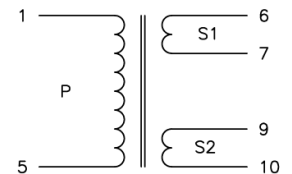


Single output



Row and pitch tolerance : ± 0.5

Double output



Row and pitch tolerance : ± 0.5

(Unit : mm)

### II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

EI38x13.6  
3.2 VA - 117 V - T70B

| Reference | Secondary voltage<br>(V) | No load voltage<br>(V) | Secondary current<br>(mA) | Protection                                                                           |
|-----------|--------------------------|------------------------|---------------------------|--------------------------------------------------------------------------------------|
| 44205     | 6                        | 8                      | 533                       |  |
| 44206     | 9                        | 12                     | 356                       |                                                                                      |
| 44207     | 12                       | 16                     | 267                       |                                                                                      |
| 44208     | 15                       | 20                     | 213                       |                                                                                      |
| 44209     | 18                       | 24.1                   | 178                       |                                                                                      |
| 44210     | 24                       | 32.1                   | 133                       |                                                                                      |
| 44211     | 2 x 6                    | 2 x 8                  | 2 x 267                   |                                                                                      |
| 44212     | 2 x 9                    | 2 x 12                 | 2 x 178                   |                                                                                      |
| 44213     | 2 x 12                   | 2 x 16                 | 2 x 133                   |                                                                                      |
| 44214     | 2 x 15                   | 2 x 20                 | 2 x 107                   |                                                                                      |
| 44215     | 2 x 18                   | 2 x 24                 | 2 x 89                    |  |
| 44216     | 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



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

EN 60950

UL 5085