

Product designation

SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power

2.8 VA

Input voltage

230 V

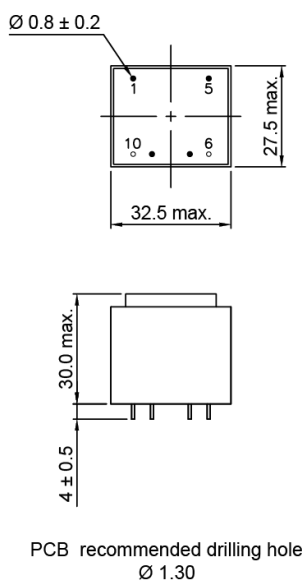
Ambient

T40B

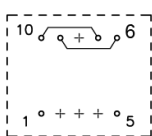
Size

EI30x18

I MECHANICAL CHARACTERISTICS - PINOUT

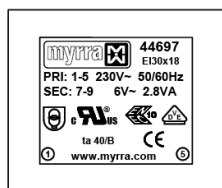


Recommended layout for transformers
with 1 secondary winding

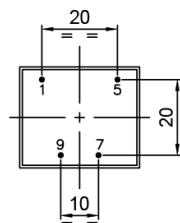
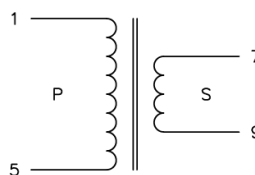


(Allows the use of a transformer
with 2 secondary windings)

Example of marking

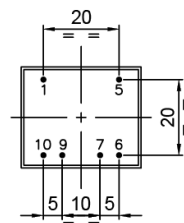
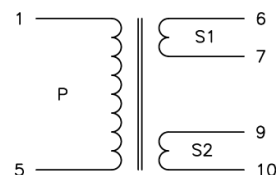


Single output



Row and pitch tolerance : ± 0.5

Double output



Row and pitch tolerance : ± 0.5

(Unit : mm)

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

EI30x18
2.8 VA - 230 V - T40B

Reference	Secondary voltage (V)	No load voltage (V)	Secondary current (mA)	Protection
44697	6	10.5	467	
44698	9	15.4	311	
44699	12	21.1	233	
44700	15	26.3	187	
44701	18	30.9	156	
44702	24	42.1	117	
44703	2 x 6	2 x 10.5	2 x 233	
44704	2 x 9	2 x 15.4	2 x 156	
44705	2 x 12	2 x 21.1	2 x 117	
44706	2 x 15	2 x 26.3	2 x 93	
44493 *	2 x 18	2 x 31.5	2 x 78	
44494 *	2 x 24	2 x 42.1	2 x 58	

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/+40 °C
Storage temperature: +70 °C max.
IP00
Weight 108 g

III SAFETY - CERTIFICATIONS



(*) compliant
but not approved



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

EN 60950

UL 5085