

Product designation

SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power

1.0 VA

Input voltage

230 V

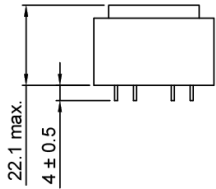
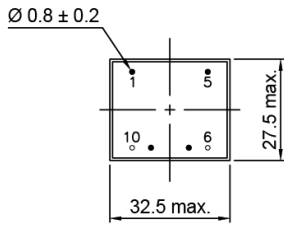
Ambient

T70B

Size

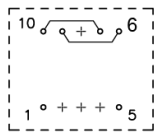
EI30x10.5

I MECHANICAL CHARACTERISTICS - PINOUT



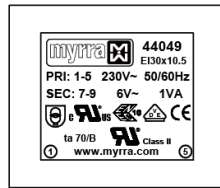
PCB recommended drilling hole
Ø 1.30

Recommended layout for transformers
with 1 secondary winding

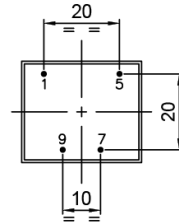
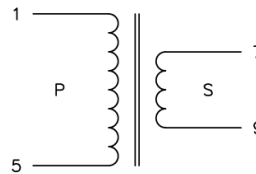


(Allows the use of a transformer
with 2 secondary windings)

Example of marking

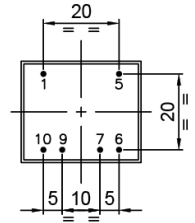
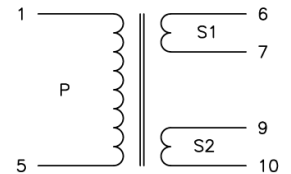


Single output



Row and pitch tolerance : ± 0.5

Double output



Row and pitch tolerance : ± 0.5

(Unit : mm)

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

Reference	Secondary voltage	No load voltage	Secondary current	Protection		
	(V)	(V)	(mA)			
44049	6	8.6	167		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 71.5 g	
44050	9	12.9	111			
44051	12	17.2	83			
44052	15	21.6	67			
44053	18	25.9	56			
44054	24	37.9	42			
44055	2 x 6	2 x 8.6	2 x 83			
44056	2 x 9	2 x 12.9	2 x 56			
44057	2 x 12	2 x 19	2 x 42			
44058	2 x 15	2 x 23.6	2 x 33			
44059	2 x 18	2 x 24.9	2 x 28			
44060 *	2 x 24	2 x 37.9	2 x 21			

III SAFETY - CERTIFICATIONS



(*) compliant
but not approved



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

EN 60950

UL 5085