

Product designation

SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power

30 VA

Input voltage

230 V

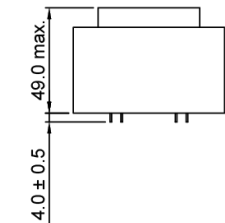
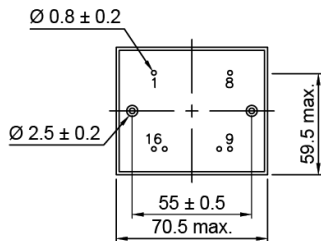
Ambient

T50B

Size

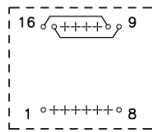
EI66x23

I MECHANICAL CHARACTERISTICS - PINOUT



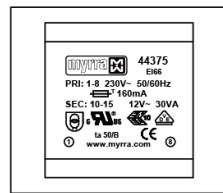
PCB recommended drilling hole
Ø 1.30

Recommended layout for transformers
with 1 secondary winding

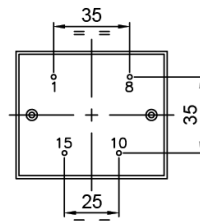
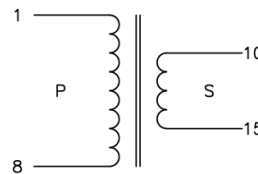


(Allows the use of a transformer
with 2 secondary windings)

Example of marking

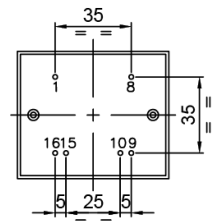
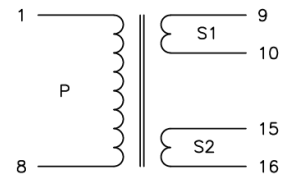


Single output



Row and pitch tolerance : ± 0.5

Double output



Row and pitch tolerance : ± 0.5

(Unit : mm)

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

EI66x23
30 VA - 230 V - T50B

Reference	Secondary voltage (V)	No load voltage (V)	Secondary current (mA)	Protection
44373	6	6.9	5000	
44374	9	10.3	3333	
44375	12	13.8	2500	
44376	15	17.2	2000	
44377	18	20.8	1667	
44378	24	27.7	1250	
44379	2 x 6	2 x 6.9	2 x 2500	
44380	2 x 9	2 x 10.3	2 x 1667	
44381	2 x 12	2 x 13.8	2 x 1250	
44382	2 x 15	2 x 17.2	2 x 1000	
44383	2 x 18	2 x 20.8	2 x 833	
44384 *	2 x 24	2 x 27.7	2 x 625	

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/+50 °C
Storage temperature: +70 °C max.
IP00
Weight 760 g

III SAFETY - CERTIFICATIONS



(*) compliant
but not approved



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

EN 60950

UL 5085