

50/60HZ PCB MOUNT TRANSFORMERS - EI RANGE 16VA EI 54-18.8-5418 SERIES

FEATURES:

Vacuum filling
Two compartments bobbins
Self-extinguishing plastics UL 94 V0
Degree of protection IP 00
400 grams weight

OPTIONS:

Bulk packaging is standard
Custom design available

COMMON APPLICATIONS:

Medical equipments Industrial equipments
Industrial controls Test equipment
Industrial computers Avionics & telecom

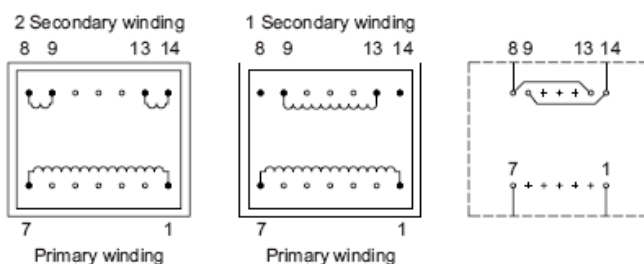
ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature	Rating VA	Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature	Rating VA
FAPE541801	6	2667	7.4	T50B	16	FAPE541813	6	2667	7.4	T50B	16
FAPE541802	9	1778	11.1	T50B	16	FAPE541814	9	1778	11.1	T50B	16
FAPE541803	12	1333	14.7	T50B	16	FAPE541815	12	1333	14.7	T50B	16
FAPE541804	15	1067	18.4	T50B	16	FAPE541816	15	1067	18.4	T50B	16
FAPE541805	18	889	22.1	T50B	16	FAPE541817	18	889	22.1	T50B	16
FAPE541806	24	667	29.3	T50B	16	FAPE541818	24	667	29.3	T50B	16
FAPE541807	2 X 6	2 X1333	2 X7.4	T50B	16	FAPE541819	2 X 6	2 X1333	2 X7.4	T50B	16
FAPE541808	2 X 9	2 X889	2 X11.1	T50B	16	FAPE541820	2 X 9	2 X889	2 X11.1	T50B	16
FAPE541809	2 X12	2 X667	2 X14.7	T50B	16	FAPE541821	2 X12	2 X667	2 X14.7	T50B	16
FAPE541810	2 X15	2 X533	2 X18.4	T50B	16	FAPE541822	2 X15	2 X533	2 X18.4	T50B	16
FAPE541811	2 X18	2 X444	2 X 22	T50B	16	FAPE541823	2 X18	2 X444	2 X 22	T50B	16
FAPE541812*	2 X24	2 X333	2 X29.3	T50B	16	FAPE541824	2 X24	2 X333	2 X29.3	T50B	16

* To be noted : 2 x 24 V non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

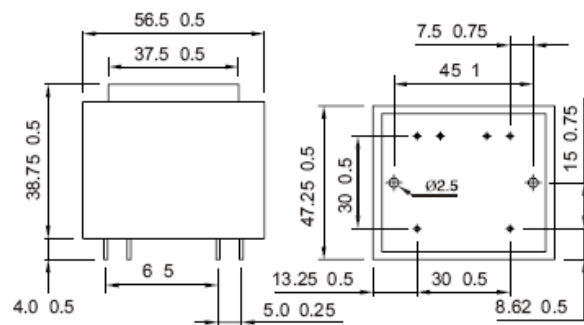
TECHNICAL INFORMATION

Resin class B CEI 85 (20 000 h testing to CEI 126)
Fuse protection on secondary side (see diagram) to be assumed by customer
30 V and 36 V models are VDE EN 61558-2-6 certified (production on request)
Insulation voltage 4 KV
100% tested production
Certification : CCA procedure on request



PHYSICAL CHARACTERISTICS

All dimensions in mm



Recommended Drill-hole Diameter for 1.3mm pins
Recommended Drill-hole Diameter for Mountings=4mm