



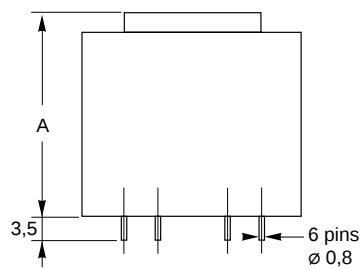
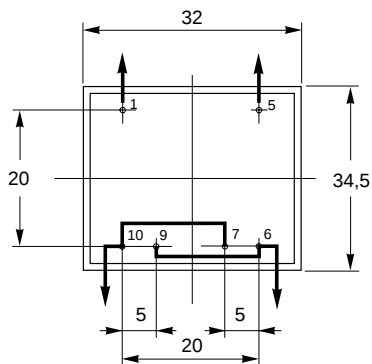
TMS 0,5/1/1,2
1,8/2,5
3,2
5

mains transformers

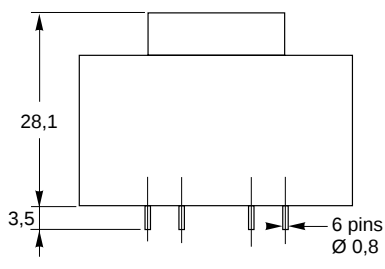
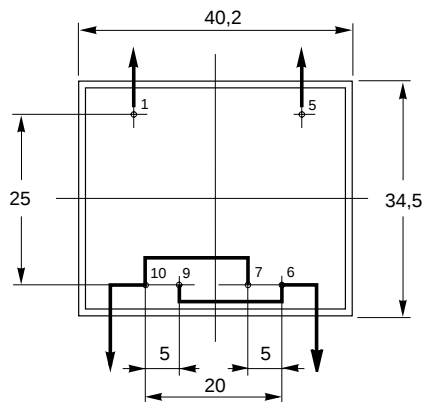


These transformers are potted in a case to be mounted on a PCB.
Potting gives a high isolation and good aging.
Pins are on a standard 5 mm pitch.

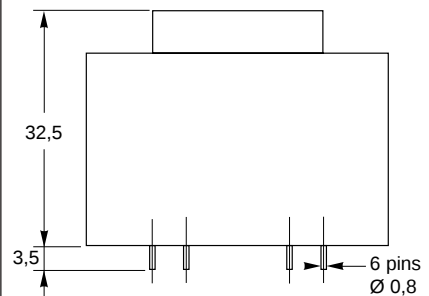
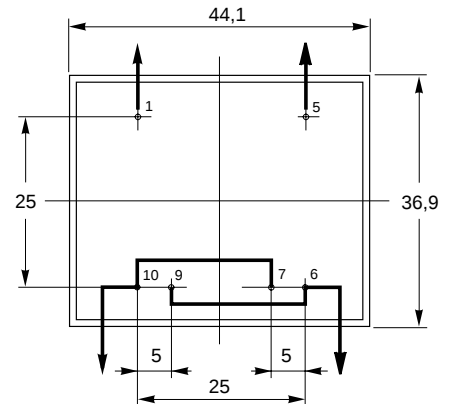
TMS 0,5 / 1 / 1,2 / 1,8 / 2,5



TMS 3,2



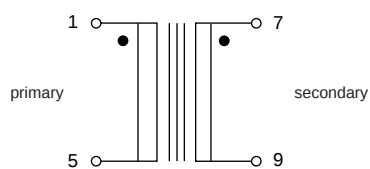
TMS 5



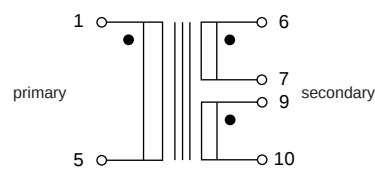
Dimensions in mm

ELECTRICAL DIAGRAMS

1 secondary



2 secondaries



SPECIFICATIONS

MECHANICAL

CASE... UL 94 VO compound

CLIMATIC

TEMPERATURE RANGE

SHELF... -40°C +120°C

WORKING... -20°C +70°C

ELECTRICAL

DIELECTRIC STRENGTH

PRIMARY/SECONDARY... 4000 V RMS

PRIMARY VOLTAGE... 230 V RMS 50 / 60 Hz

ELECTRICAL PROTECTION... external fuse

SERIES AND MODEL		TMS 0,5	TMS 1	TMS 1,2	TMS 1,8	TMS 2,5	TMS 3,2	TMS 5
SIZE		EI 30	EI 30	EI 30	EI 30	EI 30	EI 38	EI 42
POWER (W)		0,5	1,0	1,2	1,8	2,5	3,2	5
TEMPORIZED FUSE (A)		–	–	–	–	–	0,032	0,032
UNIT WEIGHT (g)		42	70	80	96	110	150	195
HIGH A (mm)		15,3	21,8	23,8	26,8	29,5	28,1	32,5
MAXIMUM PERMANENT CURRENT (1 SECONDARY) 7 - 9 mA	6 V	83	166	200	300	417	533	834
	9 V	55	110	133	200	277	355	554
	12 V	41	82	100	150	209	266	418
	15 V	33	66	80	120	167	213	334
	18 V	27	54	66	100	139	179	278
	24 V	21	42	50	75	104	133	208
MAXIMUM PERMANENT CURRENT (2 SECONDARIES) 6 - 7 + 9 - 10 mA	2 x 6 V	41	82	100	150	208	266	416
	2 x 9 V	27	54	66	100	139	178	278
	2 x 12 V	21	42	50	75	104	133	209
	2 x 15 V	17	34	40	60	83	107	166
	2 x 18 V	14	28	33	50	69	89	138
	2 x 24 V	11	22	25	37	52	67	104

Other voltages on request

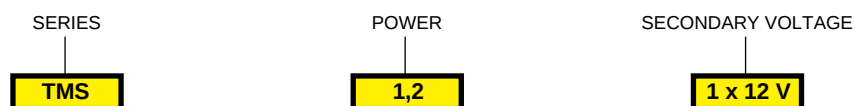
MARKING

Printed in clear : manufacturer, series, model, customer specifications, manufacturing date (code).

PACKING

In box.

ORDERING PROCEDURE



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