

Toroidal transformers

CODE: **MH030, MH052, MH037, MH047, MH039,
MH053, MH046, MH042, MH033, MH041**

EN



DESCRIPTION

Transformers are intended for supplying devices requiring AC power supply insulated from 230V AC mains. All transformers have build-in thermal protection - for 100VA and 150VA transformers the protection is resetable. Transformers are supplied with all needed mounting elements.

TECHNICAL SPECIFICATION

	MH030	MH052	MH037	MH047	MH039	MH053	MH046	MH042	MH033	MH041
Input voltage	230V AC / 50Hz									
Power	30VA	50VA	50VA	50VA	80VA	80VA	80VA	100VA	150VA	150VA
Output 1	17V (19,5V) 1,77A	17V (19,5V) 3,1 A	16V (18,4V) 3,1A	18V (21V) 2,75A	16V (19V) 5A	17V (19,5V) 4,7A	18V (21V) 4,4A	25V (27,2V) 4,0A	17V (18,5V) 8,8A	25V (27,2V) 6,0A
Output 2			18V (20,6V) 2,75A	24V (27,5V) 2,1A	18V (21V) 4,4A	20V (22,8V) 4,0A	24V (27,5V) 3,3A	27V (29,6V) 3,7A	20V (21,8V) 7,5A	27V (29,8V) 5,6A
Output 3			20V (22,5V) 2,5A	31V (34V) 1,6A	20V (23V) 4,0A		31V (34V) 2,58A	31V (34V) 3,2A		30V (33,0V) 5,0A
Dimensions (x H)	88 x 36	97 x 43			97 x 55			110 x 53	128 x 53	128 x 50
Wires length: -primary winding -secondary winding/s	120 ±10				120±10			120±10	120±10	
	90±10				110±10			90±10	160±10	
Operating temperature	-10°C ÷ 40°C									
Thermal protection	130°C cut off – non resettable protection							130°C cut off –resettable protection		

Values in brackets - output voltage under no load condition with primary side voltage 230V AC 50Hz.
All dimensions are given in mm.