



Shell-type single-phase  
Safety Isolating transformers

## Series SMM/500

Power from 25VA to 1600VA  
Input 0/230/400 Output 0/12/24

### Technical features

- Safety transformers built according to standards IEC 61558– 2–6
- Dual voltage input 230/400V
- Rated voltage outputs 0/12/24V
- Insulation material group F
- Frequency 50/60 Hz
- Ambient temperature max. 40 °C
- Degree of protection IP 00
- Class I built with M4 or M5 ground
- Zinctropicalized steel fixing angles
- Varnish dipped and oven dried
- On stock

The safety isolating transformers are used with all appliances, where the specific standards require them; for example hospital equipment or appliances with the presence of conductive liquids (water).

They guarantee an intrinsic safety, both for their isolating level, as for the extra-low output voltage.

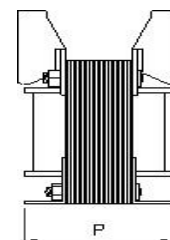
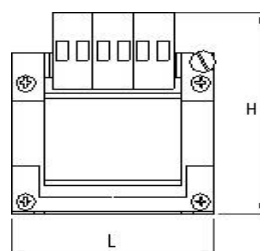
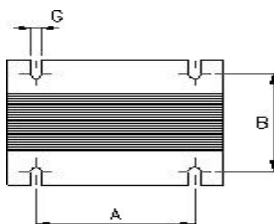
These transformers also differ from the other models, as the output voltage does not exceed 50V AC or 120V DC.

It is possible to use the output 0/12/24V to supply two separate loads, of equivalent power, at 12V (i.e. two halogen lamps), by connecting the two extremes of the output and the central, which become common for both.

The power for each load has to be half of the transformer's rated voltage.

### Dimensions and drillings

Reference number	Rated output (VA)	Dimensions			Drillings			Dissipated power (W)	Weight (Kg)
		L	P	H	A	B	G		
SMM/501	25	68	81	72	45	51	4,5	6,8	1,0
SMM/502	40	75	75	78	55	45	5	8,7	1,2
SMM/503	63	84	80	84	60	56	5,5	12,8	1,6
SMM/504	100	96	83	92	68	60	5,5	17,9	2,2
SMM/505	160	96	101	92	68	78	5,5	19,7	3,6
SMM/506	250	120	90	111	80	65	6,5	28,3	4,9
SMM/507	400	120	115	111	80	90	6,5	37,8	7,4
SMM/508	630	150	120	150	105	80	7	47,9	10,5
SMM/509	1000	180	150	170	115	100	8	58,7	14,1
SMM/510	1600	180	170	170	115	120	8	73,8	20



The data indicated could change without notice