

50 VA (25 VA per Secondary) Low Profile Encapsulated Transformers.

All coils are manufactured to meet the insulation requirements of EN60742

Bobbin : Ultramid rated at UL94-V0 with an interwinding barrier 1.5mm thick. Creepage between primary and secondary is 10mm minimum. Temperature class B (130deg)

Terminals : Nickel plated copper.

Wire : Copper with a polyurethane enamel coating, rated at Class B to BS6811:3.1.

Laminations : Grain orientated silicon steel.

Finish : Enclosed in a glass reinforced polyamide box and encapsulated with a polyurethane resin.

Electrical : Input 0 - 115V, 0 - 5V, 0 - 5V, 0 - 115V, can be connected for 230V nominal voltage at 50Hz; or 240V using the two 5V windings in series; or 220V with the 5V windings in series but antiphase.

Magnetising Current : <100mA at 240V

Output	No Load Output V per Sec	Part Number		
		Reg.	FTL	FEC
0 - 6V, 0 - 6V at 4.17A	7.7	15%	Z3271	552-124
0 - 9V, 0 - 9V at 2.78A	11.6	22%	Z3272	552-136
0 - 12V, 0 - 12V at 2.1A	15.5	15%	Z3273	552-148
0 - 15V, 0 - 15V at 1.67A	19.4	23%	Z3274	552-150
0 - 18V, 0 - 18V at 1.39A	23.3	24%	Z3275	552-161
0 - 24V, 0 - 24V at 1.04A	31.0	23%	Z3276	552-173

Test : All coils are flash tested at 4.4kV AC for 6 seconds between primary and secondary, with one coil from each batch tested at 4.0kV AC for 60 seconds between primary and secondary.

Insulation resistance > 50MOhms at 500Volts.

Weight : 0.8Kg

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