

523 - 069 / 070

100VA (163VA per Secondary) Class Mounted Transformers.

All coils are manufactured to BS415 Class 2, VDE0550 Class 2 and IEC742 Class 2.

Bobbin : 30% glass reinforced Nylon 66 rated at UL94-HB.

Terminations : All leadouts sleeved with a Class A VX sleeve.

Wire : Copper with a polyamide-imide enamel coating, rated at Class H to BS6811:3.2.
Copper with a polyurethane enamel coating, rated at Class B to BS6811:3.1.

Laminations : Oxidised electrical steel.

Finish : Class F rated polyester varnish.

Electrical : Input 0 - 120V, 0 - 120V can be connected in series for 240V operation at 50Hz. (Rpri 2.6 ohms) or parallel for 120v. Full load primary current 1.65 amps at 240v input.

Magnetising Current : < 250mA @ 240V

Output	No Load		Part Number	
	Output V	Reg.	FTL	FED
0 - 15V, 0 - 15V @ 11A	16.3V	4%	Z3214	523-069
0 - 18V, 0 - 18V @ 9.17A	19.5V	5%	Z3215	523-070

Full load temperature rise approx 60 degC.

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

Insulation resistance >50MOhms @ 500Volts.

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Ref. : 330C/1294/A