

E0637s

BLACK	0V	_____ )	||| (	_____	0V ORANGE	
		)	||| (			0.036A
)	(
BLUE	10V-	_____ * )	||| (	_____	220V ORANGE	
		)	||| (		75V PINK	
		)	||| (			0.13A
		)	||| (		0V GREY	
)	(
		)	||| (		75V PINK	
WHITE	210V-	_____ * )	||| (	_____	0V GREEN (1)	
		)	||| (			3.6A
		)	||| (		8.5V GREEN (1)	
RED	230V-	_____ * )	||| (	_____	0V GREEN (2)	
		)	||| (			3.6A
BROWN	250V	_____ )	||| (	_____	8.5V GREEN (2)	
		)	||| (		0V GREEN (3)	
		)	||| (			2.3A
		)	||| (		8.5V GREEN (3)	
)	(

To obtain other inputs use as follows:

10V tap in place of 0V terminal thus:

BLUE/BROWN = 240V

BLUE/RED = 220V

BLUE/WHITE= 200V

* FOR PRIMARY WINDING WITH SOLID CORE WIRE AND SLEEVEING

You will note that the Primary is built up in sections and the two wires in the Blue, White and Red sleeves must always be individually joined to make the primary circuit complete. Spare connections not required can be cut short, each colour joined separately and isolated. The solid wire inside the sleeving is coated with polyurethane and needs to be stripped away and tinned if the leads are shortened.

FOR FLEXIBLE LEADS PRIMARY - just cut short and isolate (INDIVIDUALLY) any spare connections

Note: A certain amount of mechanical hum is prevalent in mains transformers and can be amplified when bolting to your metal work. Therefore you may find a small rubber gasket or similar material is worth fitting to quieten this hum to its' minimum, but please ensure the frame is grounded to the supply safety earth.

W0637s

	BLUE	0V	_____	) ||| (	_____	0V ORANGE	
(1)	WHITE	110V	_____	) ||| (	_____	220V ORANGE	0.036A
	RED	120V	_____	) ||| (	_____	75V PINK	
	BLACK	0V	_____	) ||| (	_____	0V GREY	0.13A
(2)	WHITE	110V	_____	) ||| (	_____	75V PINK	
	BROWN	120V	_____	) ||| (	_____	0V GREEN (1)	3.6A
				) ||| (	_____	8.5V GREEN (1)	
				) ||| (	_____	0V GREEN (2)	3.6A
				) ||| (	_____	8.5V GREEN (2)	
				) ||| (	_____	0V GREEN (3)	2.3A
				) ||| (	_____	8.5V GREEN (3)	
) (_____		

For 240V: Join RED & BLACK. Use BLUE & BROWN
(Isolate both WHITES separately)

For 120V: Join BLUE & BLACK 0V and join RED & BROWN 120V.
(Isolate both WHITES)

For 110V: Join BLUE & BLACK 0V and join both WHITES 110V.
(Isolate RED & Isolate BROWN)

* FOR PRIMARY WINDING WITH SOLID CORE WIRE AND SLEEVING

If the WHITE leads are cut short please ensure the TWO wires inside the Sleeving are joined together in BOTH cases.

The solid wire inside the sleeving is coated with polyurethane and needs to be stripped away and tinned if the leads are shortened. For secondary windings with solid core leads please follow the same process.

FOR FLEXIBLE LEADS PRIMARY AND SECONDARY:

Just cut short and isolate any spare connections

NOTE: A certain amount of mechanical hum is prevalent in mains transformers and can be amplified when bolting to your metal work. Therefore you may find a small rubber gasket or similar material is worth fitting to quieten this hum to its' minimum, but please ensure the frame is grounded to the supply safety earth.