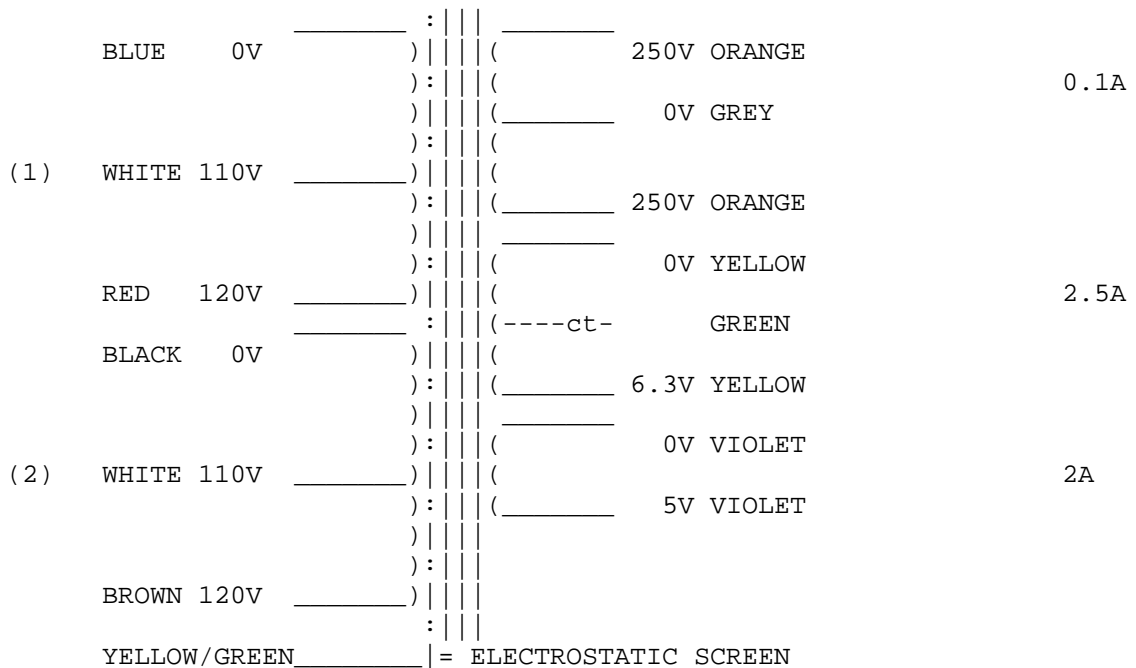


9880



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.

9880 GATES M5167 STA-LEVEL Compressor Mains Transformer

Fully shrouded with colour coded leads. WW Primary 120,110 V Twin winding. 250-0-250V at 100 mA, 6.3 V CT 2.5 A. 5V@2A. .Electrostatic shield for power line noise supression. Generously designed mains transformer with low loss M6 core for this easy to make high performance compressor. 0Circuits available. Size "L" Fully shrouded. See also type 9185 output and type 8540 input transformers.

9880x

BLACK	0V	_____	:|||	_____	250V ORANGE	
			)|||(|			0.1A
): (
			)|||(|	_____	0V GREY	
): (
) (
			):|||(|	_____	250V ORANGE	
) (_____		
			):|||(|		0V YELLOW	
			)|||(|			2.5A
			):|||(|	-----ct-	GREEN	
) (
			):|||(|	_____	6.3V YELLOW	
) (_____		
			):|||(|		0V VIOLET	
RED	110V	_____	)|||(|			2A
			:|||(|	_____	5V VIOLET	
			:			
YELLOW/GREEN		_____	|=		ELECTROSTATIC SCREEN	

* FOR PRIMARY WINDING WITH SOLID CORE WIRE AND SLEEVING

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.

9880 GATES M5167 STA-LEVEL Compressor Mains Transformer

Fully shrouded with colour coded leads. Primary 110V

250-0-250V at 100 mA, 6.3 V CT 2.5 A. 5V@2A. .Electrostatic shield for power line noise supression.

Generously designed mains transformer with low loss M6 core for this easy to make high performance compressor.

0Circuits available. Size "L" Fully shrouded. See also type 9185 output and type 8540 input transformers.