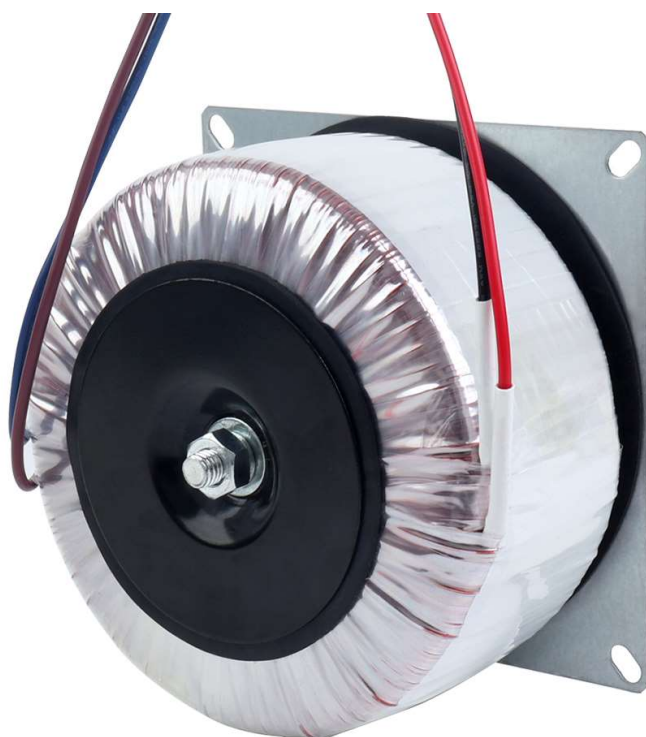


STEPPERONLINE®

TR1200-A220-A120

Specification of toroidal transformer



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1. ENFORCE STANDARD

SAFETY STANDARD: [UL1585](#)

INSULATION CLASS: [CLASS B \(130°C\)](#)

2. ELECTRICAL PERFORMANCE

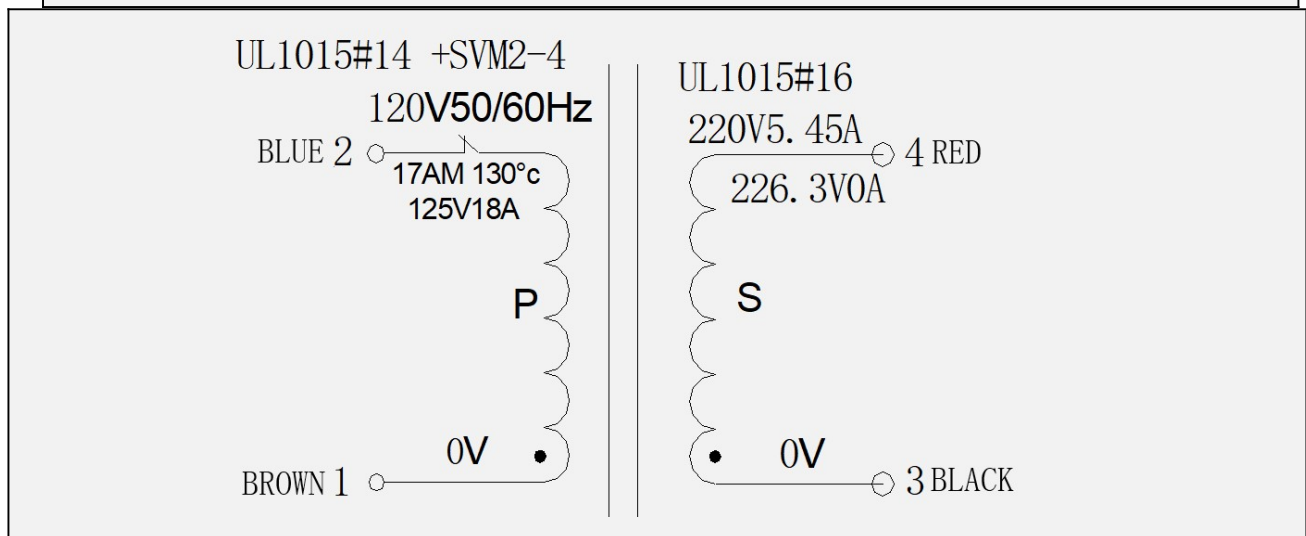
Primary rated voltage: 120V 50~60Hz

Exciting current: 280mA

Secondary rated voltage and current:

	UNLOAD VOLTAGE (V±5%)	LOADING VOLTAGE (V±5%)	RATED CURRENT (A)
3-4	0V-226.3V	0V-220V	5.45A

3. CIRCUITDIAGRAM



4. WORKING AND SAFETY PROTECTION

- | | |
|--|--|
| <input type="checkbox"/> Electrostatic Shield | <input type="checkbox"/> Magnetic Shield |
| <input checked="" type="checkbox"/> Temperature Protection | <input type="checkbox"/> Over Current Protection |

5. INSULATION

Insulation resistance test (type test) : Pri.~sec. 500V DC 100 MΩ MIN.

HI-POT TEST (100% test) :Pass our dielectric strength test, without any breakdown

Pri.~sec. AC2.875kV for 60 seconds, Pri.~Pri. (leakage current 5mA MAX)

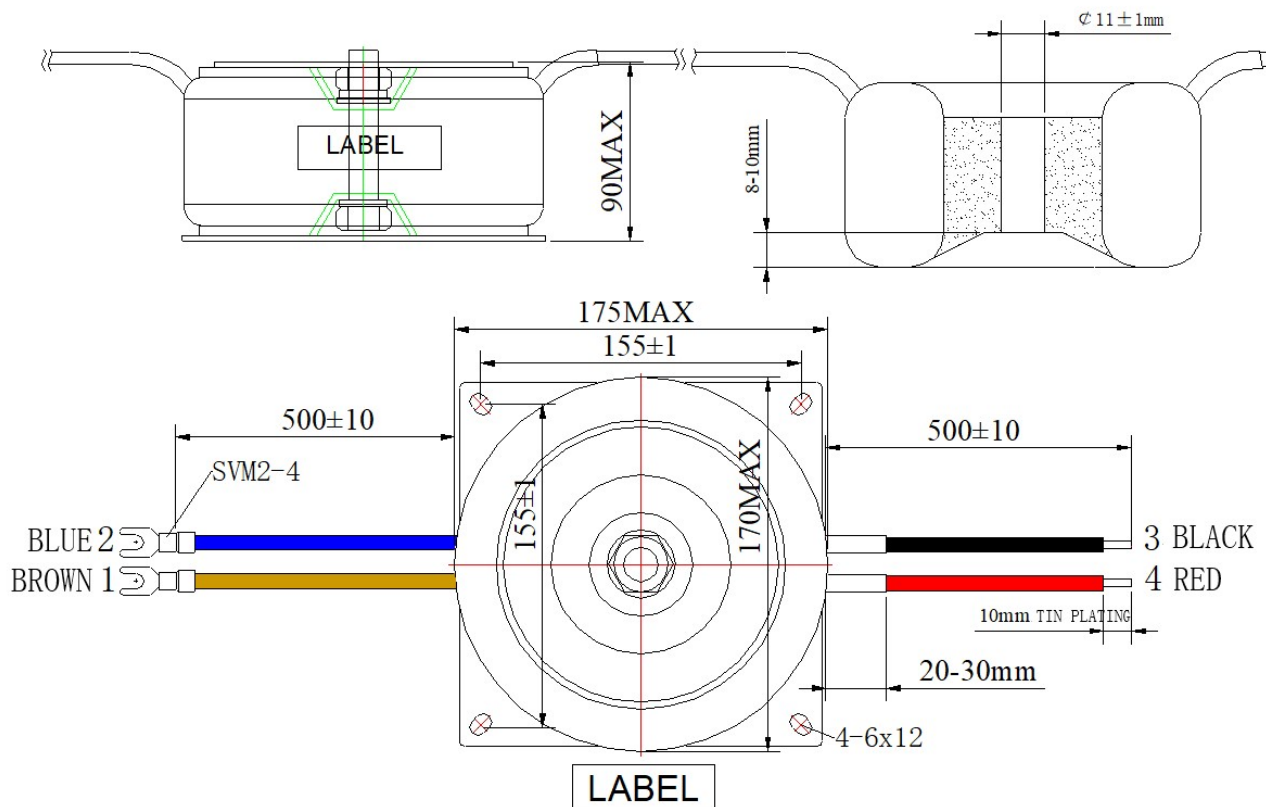
6. TEMPERATURE RISE

Ta=25°C Test by resistance method At rated load 4H , PRI.& SEC. WINDINGS' TEMPERATURE RISE 75°C MAX.,

7. MAJOR MEASUREMENT FACILITIES:

HI-POT TESTER: CJ2670	INSULATION-RESISTANCE METER: ZC-7
VOL TMETER: T19-V	DC-RESISTANCE METER: QJ44
AMPEREMETER: T19/1-A	

LEADS	PRIMARY	SECONDARY	
LEAD NO.	1-2	3-4	
COLOR	BRN-BLU	BLK-RED	
SPECS	UL1015AWG#14	UL1015AWG#16	
LENGTH ($\pm 10\text{mm}$)	500	500	
TERMINAL	SVM2-4	10mm TIN PLATING	



ACCESSORIES		
1	METAL WASHER	$\Phi 10.5$ -90mm 1PCS
2	RUBBER WASHER	$\Phi 10.5$ -100mm 1PCS
		$\Phi 10.5$ -170mm 1PCS
4	SCREW	M10x90mm 1PCS
5	HEX NUT	M10 1PCS
6	WASHER	M10 2PCS
7	LOCK WASHER	M10 1PCS
8	SQUARE BASE	$\Phi 10.5$ -170x170mm 1PCS