

TEF7640



Patent number: ZL 2020 2 1000365.1

Product picture print for reference only, subject to the actual product

Characteristics:

1. Vacuum epoxy encapsulated, 100 °C /6 h high temperature aging, twenty years of life, high dielectrical strength.
2. High quality H18 silicon steel sheet, low temperature, high efficiency.
3. PBT engineering plastic, environmental protection, flame retardant, 120 degrees without deformation.
4. Reasonable structure, easy installation, low noise, strong earthquake, sealed waterproof, moistureproof



Technical index:

- Mounting type: Sub-plate mount
- Flame resistance : UL94-V0
- Insulation class: B
- Operation temperature: -30 °C ~+40 °C
- Work frequency: 50Hz~60Hz
- Dielectric strength: Pri/Sec 3.5KV 50Hz 1min 5mA

Standard output parameters table:

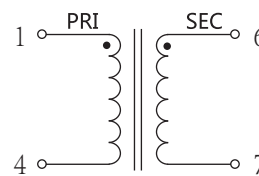
(Delivery is subject to full-load voltage)

Secondary full-load voltage	Secondary no-load voltage	Secondary full-load current	Fuse
7.5V	8.25V	13.33A	15A (250V)
9V	9.9V	11.11A	12A (250V)
12V	13.2V	8.33A	10A (250V)
15V	16.5V	6.66A	7A (250V)
18V	19.8V	5.55A	6A (250V)
24V	26.4V	4.16A	5A (250V)

Electrical parameters: The following parameters are typical values. The actual values shall be subject to the actual measurement of the product

Primary voltage	110V	220V	230V	380V	Unit
Primary voltage range	± 10				%
Power	100				VA
Voltage regulation	≤ 10				%
Temperature rising	≤ 40				°C
No load loss	≤ 3.5				W
Weight	1.8				Kg

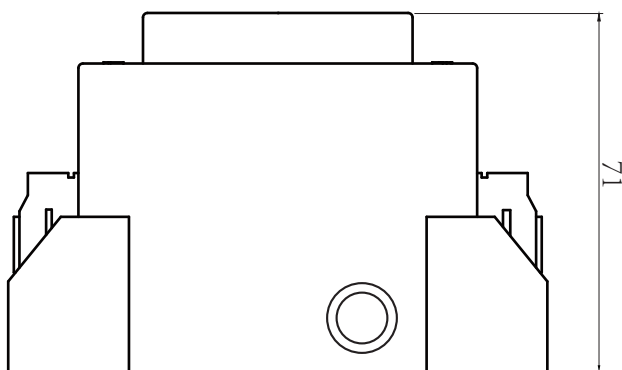
Schematic diagram:



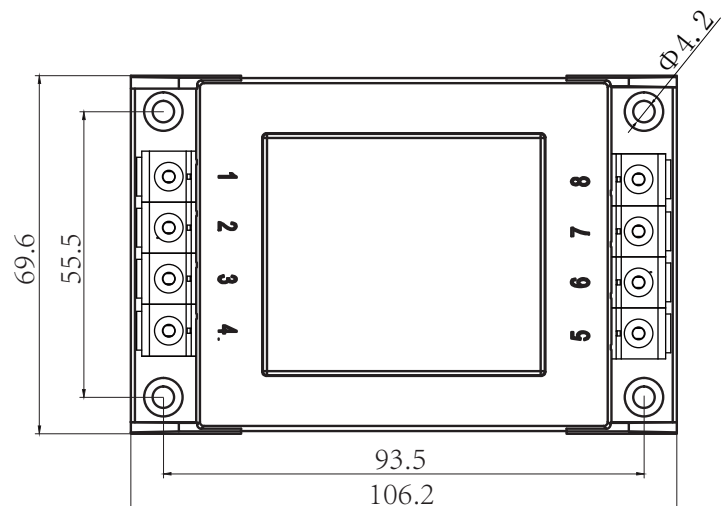
Optional types of fuse

0.1A (250V)	0.2A (250V)	0.5A (250V)
1A (250V)	1.5A (250V)	2A (250V)
3A (250V)	3.15A (250V)	4A (250V)
5A (250V)	6A (250V)	6.3A (250V)
7A (250V)	8A (250V)	10A (250V)
12A (250V)	15A (250V)	

Dimensions (in mm±0.5)



Front view



Top view