

PE series PCB safety isolation transformer



Model:PE3018-M

Characteristics:

1. Vacuum epoxy sealing, 100 °C/6 hours high temperature aging, life span of 20 years, high electrical strength
2. High quality H18 silicon steel sheet, low temperature rise, high efficiency
3. PBT engineering plastic, environmental protection, flame retardant, 120 degrees no deformation
4. Reasonable structure, convenient installation, low noise, strong seismic, sealed waterproof, moisture-proof



Technical Index:

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Flame resistance : UL94-V0

Insulation class: B

Operation temperature: -30°C ~ +70°C

Work frequency: 50Hz~60Hz

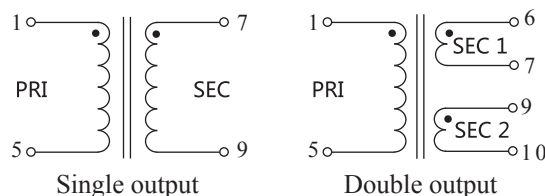
Dielectric strength: Pri./Sec. 3.75KV 50Hz 1min 5mA, Sec/Sec 500V 50Hz 1min 5mA

Technical Parameters table:

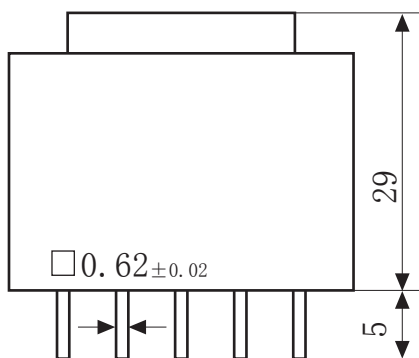
Primary voltage	110/220/230/380	V
Primary voltage range	±10	%
Voltage regulation	≤25	%
Power	2.3	VA
Temperature rising	≤16	°C
No load loss	≤0.5	W
weight	115	g

Secondary voltage		Secondary no load voltage		Secondary full load current	
Single	Double	Single	Double	Single	Double
6V	2×6V	8V	2×8V	383mA	2×192mA
7.5V	2×7.5V	10.5V	2×10V	307mA	2×153mA
9V	2×9V	12.5V	2×12V	256mA	2×128mA
12V	2×12V	16.5V	2×16V	192mA	2×96mA
15V	2×15V	21.5V	2×20V	153mA	2×77mA
18V	2×18V	26V	2×24V	128mA	2×64mA
24V	2×24V	33V	2×32V	96mA	2×48mA

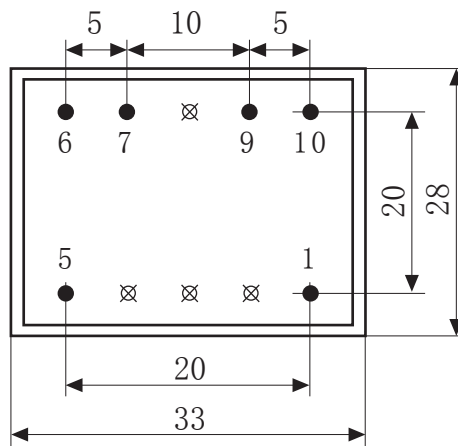
Schematic Diagram:



Dimension (in mm) :



Front View



Bottom View