

STV300GK



Characteristics:

- Single crystal copper enameled wire
- High quality core - H18/0.35 (annealing)
- PBT engineering plastics, environmental protection, flame retardant, 120 degree of deformation
- Vacuum sealing, high temperature of 100 °C / 6 hours aging, life 20 years, high electric strength
- Reasonable structure, easy installation, low noise, strong earthquake resistance, airtight and waterproof

Technical Index:

- Technical Index: Card rail installation
- Flame resistance : UL94-V0
- Insulation class: B
- Operation temperature: -30°C ~ +70°C
- Work frequency: 50Hz ~ 60Hz
- Dielectric strength: Formal test: primary/secondary 20KVmax AC/1min 20mA
Factory test: primary/secondary test 20KVmax AC/1s 20mA

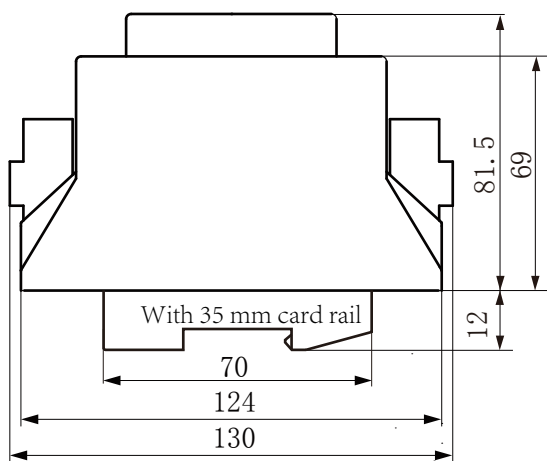
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Primary input voltage	230V	380V	690V	1000V	1140V	2000V	3000V
Primary voltage range	± 20%						
Secondary output voltage	5V/10V/100V						
Load impedance	≥ 10K Ω						
Accuracy	0.5%/1%						
Primary/secondary electrical resistance	3.5KV	3.5KV	5KV	5KV	5KV	10KV	20KV
weight	2.2Kg						

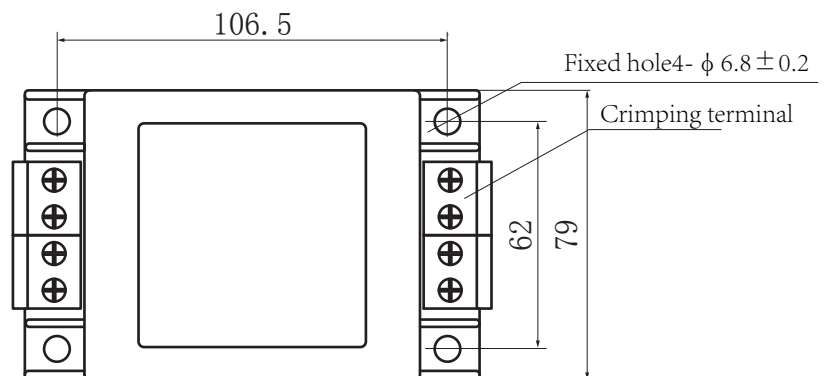
Note

①Standard: input/output are star connection, line voltage②Suggestion: After wiring, seal the terminals with glue③If customized triangle connection, input voltage up to 1000V

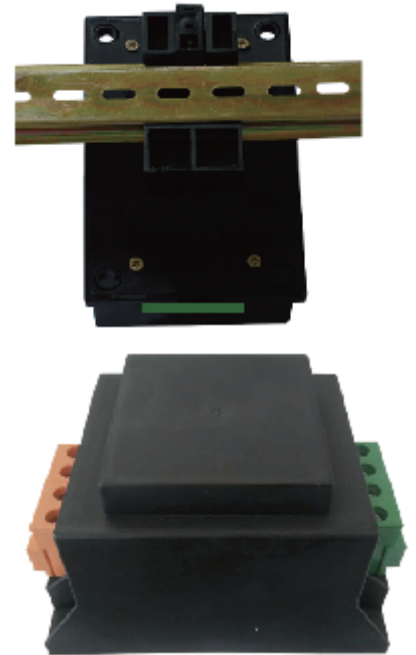
Dimension(mm±0.5):



Front view



Top view



Schematic diagram:

