

TA1075 Through core type precision current transformer

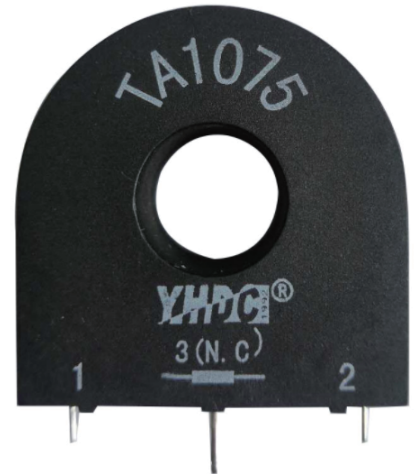


Characteristics:

Epoxy resin encapsulated, small outline size,
fully enclosed, beautiful appearance.

Technical index:

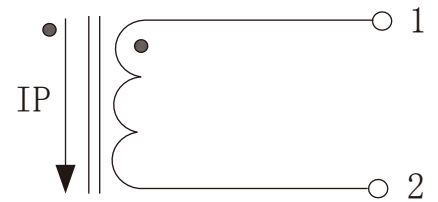
Mounting type: PCB
Material of the core: Nanocrystalline
Flame resistance: UL94-V0
Execution standard: GB20840-2014
Operating temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Storage temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
Frequency range: 20Hz-20KHz
Dielectric strength: $\geq 3.5\text{KV}$ 50Hz 1min



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

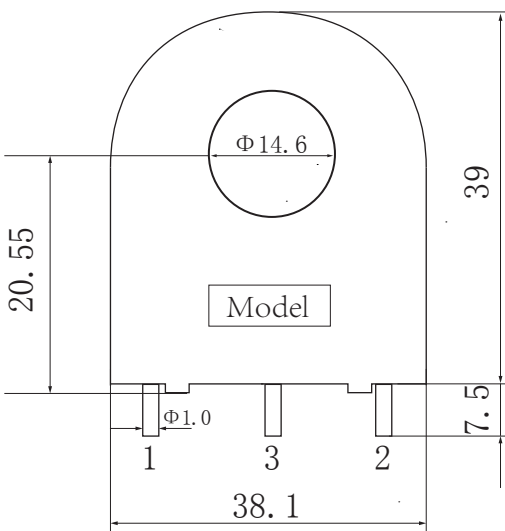
| Model | TA1075 | | Unit |
|---------------------|------------|----|----------|
| Rated input | 60 | 75 | A |
| Rated output | 60 | 75 | mA |
| Turns ratio | 1: 1000 | | |
| Linearity | ≤ 0.3 | | % |
| Sampling resistance | 100 | | Ω |
| Weight | 140 | | g |

Schematic diagram:

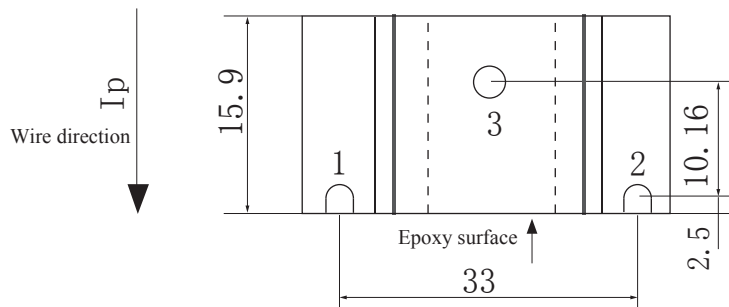


Current output type
Secondary is not allowed to open circuit
(pin 3 without connection)

Dimensions (in mm ± 0.5):



Front view



Bottom view