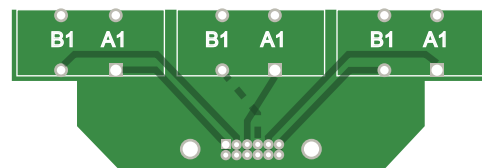
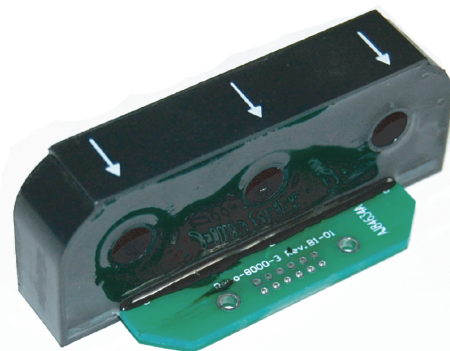


# 3TA17B

**Characteristic:** full sealed, Epoxy encapsulated,  
High dielectric strength, Three-phase current combination  
detection Adopting nanocrystalline core.

## Technical Index:

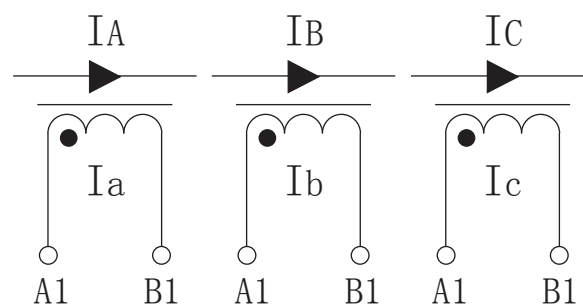
Mounting type: Suspend  
Core material: Nanocrystalline  
Fair resistance: with UL94-V0  
Complaint with: GB1208-2006  
Operating temperature:  $-35^{\circ}\text{C} \sim +85^{\circ}\text{C}$   
Storage temperature:  $-45^{\circ}\text{C} \sim +95^{\circ}\text{C}$   
Frequency range: 20Hz-20KHz  
Dielectric strength: 3.5KV 50Hz 1min



## Technical Parameters table:

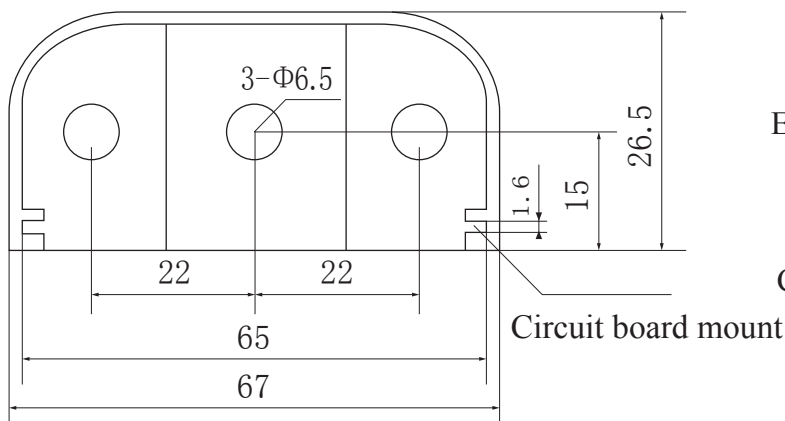
| Model                       | 3TA17<br>-100B | 3TA17<br>-200B | 3TA17<br>-300B | 3TA17<br>-400B |
|-----------------------------|----------------|----------------|----------------|----------------|
| Rated Input                 | 10A            | 20A            | 30A            | 40A            |
| Rated output                | 10mA           | 10mA           | 10mA           | 10mA           |
| Change ratio                | 1:1000         | 1:2000         | 1:3000         | 1:4000         |
| Max. sampling<br>resistance | 150 $\Omega$   | 300 $\Omega$   | 450 $\Omega$   | 600 $\Omega$   |
| Linearity                   | $\leq 0.2\%$   |                |                |                |
| weight                      | 49g            |                |                |                |

## Schematic Diagram:

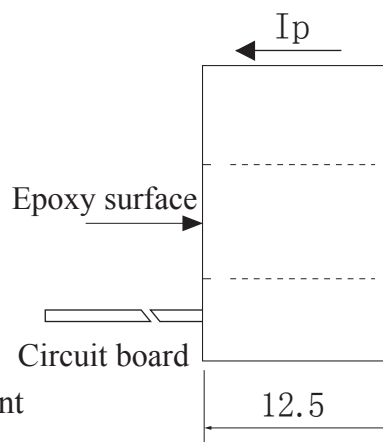


\*Attention wiring \*Each phase A1 for the same end

## Dimensions(in mm $\pm 0.5$ ) :



(Epoxy encapsulation view)



(3TA17BCircuit board embedded type)