Three-phase current transformer

Model:3TA17-300

Characteristics:

full sealed,epoxy encapsulated,high dielectric strength, three phase current combination detection,adopting nanocrystalline core.



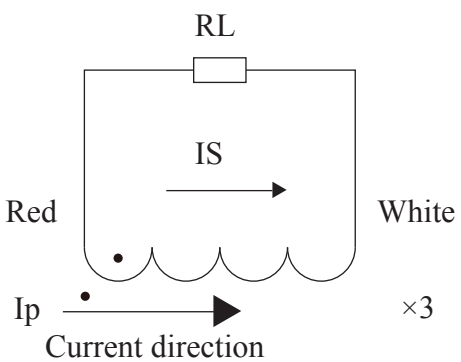
Technical index:

Mounting type：Suspend
Material of the core：Nanocrystalline
Flame resistance：UL94-V0
Execution standard：GB1208-2006
Operating temperature：-35℃～+85℃
Storage temperature：-45℃～+95℃
Frequency range：20Hz-20KHz
Dielectric strength：3.5KV 50Hz 1min

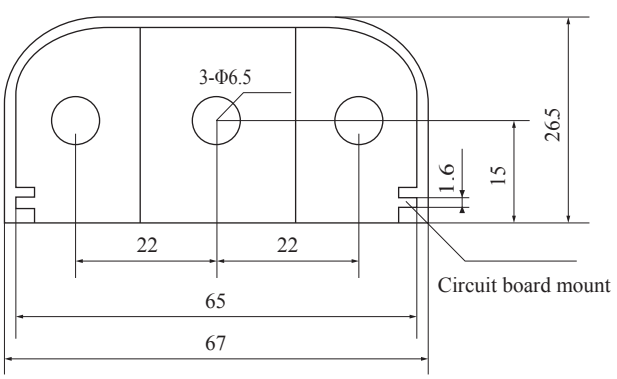
Electrical parameters:

Rated input	0-30	A
Max.input		A
Rated output	0-10	mA
Turns ratio	1：3000	
Accuracy	±1	%
Linearity	≤0.2	%
Phase difference	≤15’	
Max.sampling resistance	450	Ω
Weight	49	g

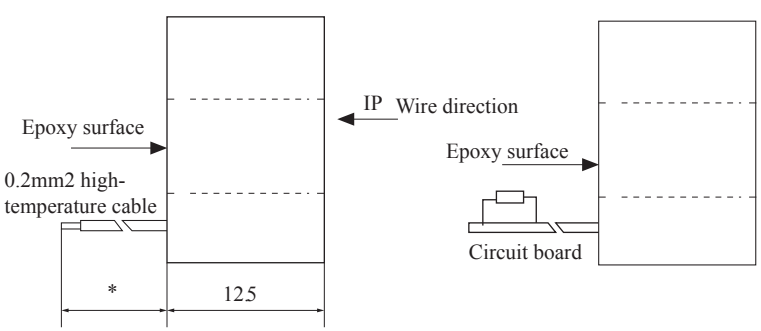
Schematic diagram:



Dimensions（in mm）：



Back View
（Epoxy encapsulation view）



Side view
（3TA17LCable type）

Side view
（3TA17B Circuit board embedded type）