Through core type precision current transformer

Model:TA20-200



Characteristics:

Electrical load current remote monitoring, as electric control system input signal, lack of phase indicating, electrical energy measuring, motor monitoring.

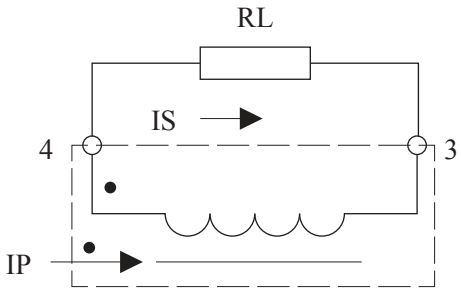
Technical index:

Mounting type：PCB
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:

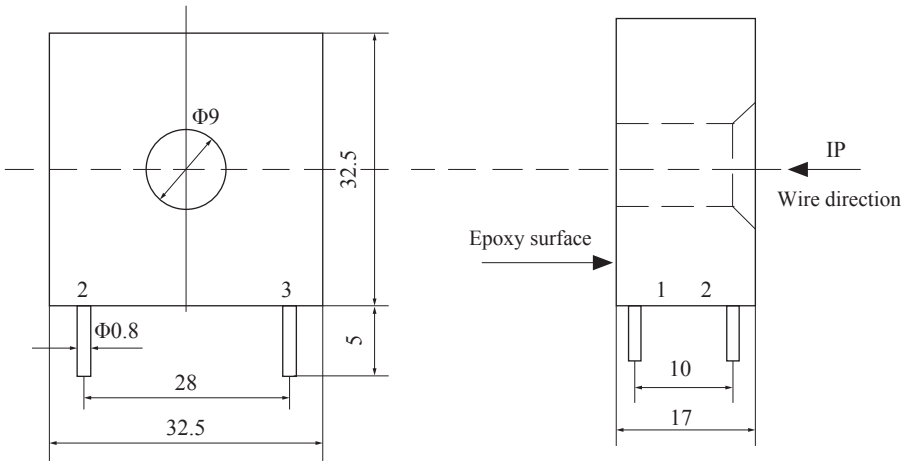
Rated input	0-40	A
Max.input	48	A
Rated output	0-20	mA
Turns ratio	1：2000	
Accuracy	±1	%
Linearity	≤0.2	%
Phase difference	≤30’	
max：Max. sampling resistance	600	Ω
Weight	43	g

Schematic diagram:



（pin 1 and pin 2 are null）

Dimensions（in mm）：



Front view　　Side view