

Three-phase current transformer

Model:3TA040BL

Characteristics:

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

Technical index:

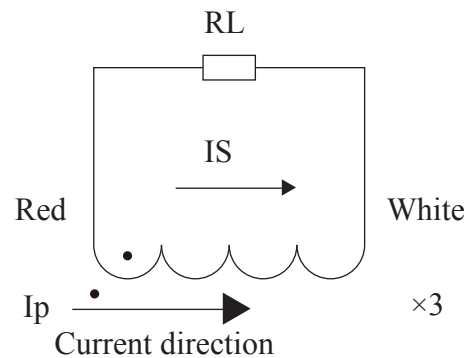
Mounting type: Plate
Material of the core: Silicon steel sheet
Flame resistance: UL94-V0
Execution standard: GB1208-2006
Operating temperature: $-35^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Storage temperature: $-45^{\circ}\text{C} \sim +95^{\circ}\text{C}$
Frequency range: 50Hz-60Hz
Dielectric strength: 3.5KV 50Hz 1min



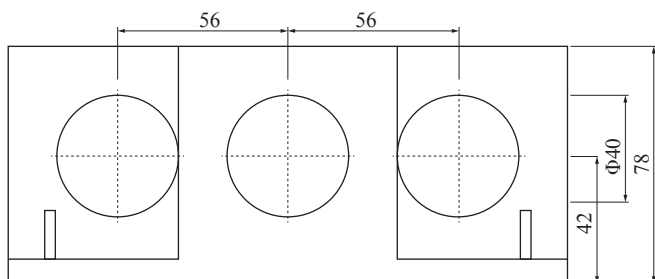
Electrical parameters:

Rated input	400	A
Max.input	500	A
Rated output	5	A
Turns ratio	1: 80	
Accuracy	± 1	%
Linearity	≤ 0.2	%
Phase difference	$\leq 35'$	
Max.sampling resistance	20	Ω
Weight		g

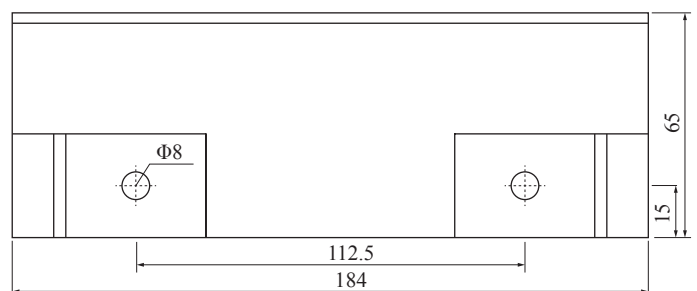
Schematic diagram:



Dimensions (in mm) :



Front view



Top view