



This series of three-phase current transformers are mainly used in copper busbar circuits and cable circuits to convert the current of the circuit being tested. The perforation size, the spacing between the through-holes and the size of the circuit breaker match the size of the circuit breaker, and can be installed in the circuit at the lower end of the circuit breaker.

The secondary signal output of the transformer can be 5A, 1A, mA level current signal or voltage signal. It can be flexibly changed according to the design. The output mode is a crimping terminal. When a weak current signal or voltage signal is output, the overload can reach more than 10 times, and the maximum overload can be 20 times.



Operating voltage	< 720V
Test voltage	3kV 1min
Operating frequency:	50Hz / 60Hz
Rated instantaneous thermal current:	60 times rated primary current (Ith): 1s
Overload tolerance:	Continuous 1.2 times rated current
Rated continuous thermal current:	= 2.55 x Ith
Terminal Blocks:	M4 screw terminals
Aperture center distance:	25, 35, 45 mm
Operating Temperature:	-20° C ~ +85° C
Accuracy grade:	Class 0.5, 1, 3
Fixing method:	Insert metal pins
Implementation standards:	IEC/EN60044-1



Model	Ratio	Rated load (VA)			window size
		Class 0.5	Class 1	Class 3	
CT385103	60/5	-	1	2	14.5 x 24.5 mm
	100/5	-	1.5	2.5	
	125/5	-	1.5	2.5	
	150/5	1.5	1.5	2.5	
	160/5	1.5	1.5	2.5	
CT385203	100/5	-	1.5	2	20.5 x 24.5 mm
	125/5	-	1.5	2.5	
	150/5	-	1.5	2.5	
	160/5	1.5	1.5	2.5	
	200/5	1.5	1.5	2.5	
	250/5	1.5	1.5	2.5	
	250/5	1.5	1.5	2.5	
CT385303	300/5	2.5	2.5	3.75	30.5 x 30.5 mm
	400/5	2.5	2.5	3.75	
	500/5	2.5	2.5	3.75	
	600/5	2.5	2.5	3.75	
	630/5	2.5	2.5	3.75	
	630/5	2.5	2.5	3.75	

CT385103

CT385203

CT385303

