

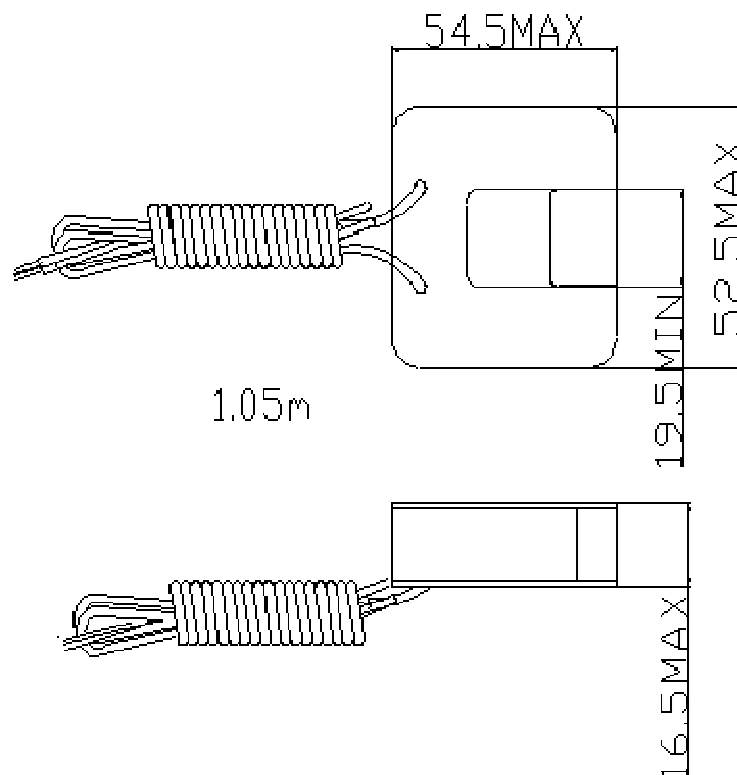
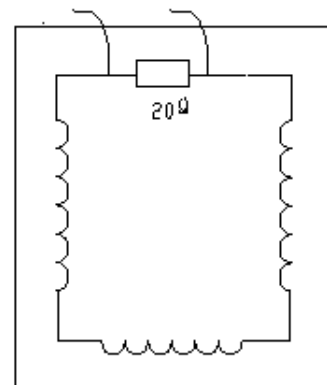
TRANSFORMER PRODUCT SPECIFICATION

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Current transformer 100A/0.33V

Structure Drawing

Mechanical Dimensions (unit : mm)



TRANSFORMER PRODUCT SPECIFICATION

Test Report

1 Performance Test

aTest condition

Turns 9090T, Output 16.5mA,loading resistance 20Ω

b1Test record (Phase error unit: minute)

(No.)	Output	5mA	10mA	16.5mA	(Instrument)
1	Amplitude error	-0.45	0.35	0.21	HESE current transformer calibrator
	Phase error	152	146	135	

b2 Test record

(No.)		Input	Input	Input	Input	(Instrument)
		7.5A	37.5A	75A	100A	
1	Output	16.65mV	83.25mV	166.5mV	333mV	XF30A-3Multifunction calibrator TH1951 5 1/2 Digital meter
2		16.70mV	83.5mV	167mV	334mV	

c Test Results

Ratio error meets with GB1208-2006 0.5 class, Phase error ≤100 minute, finished product qualified

Materials List

(No.)	(Materials)	(Specifications)
1	Silicone steel	100A type
2	Case	100A
3	Enameled wire	Φ0.10mm/QA-1(130℃)
4	Loading Resistance	20Ω
5	Wire lead	20AWG(1.05cm)