

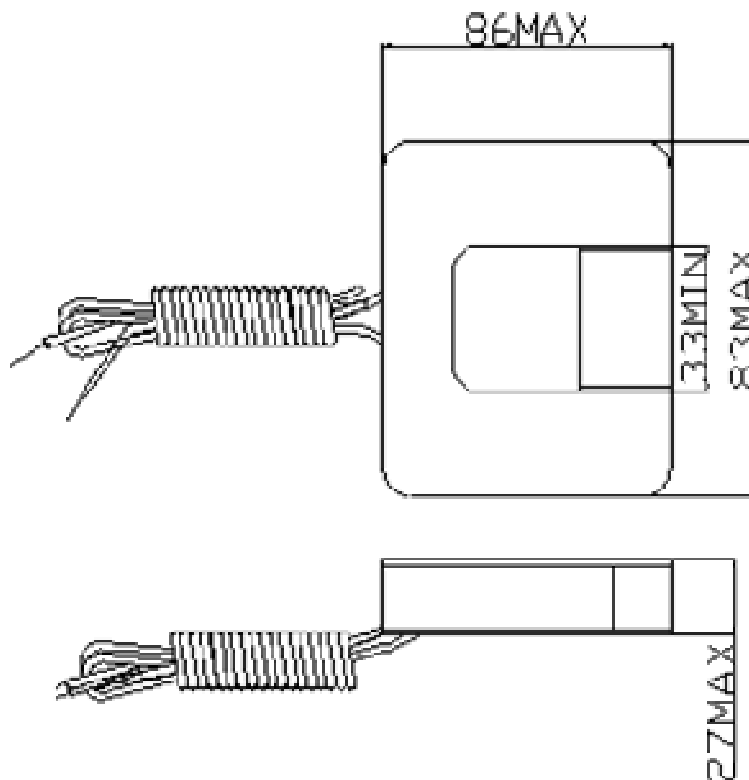
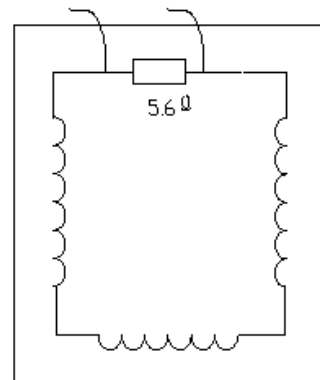
TRANSFORMER PRODUCT SPECIFICATION

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Current transformer 400A/0.33V

Structure Drawing

Mechanical Dimensions (unit : mm)



TRANSFORMER PRODUCT SPECIFICATION

Test Report

1 Performance Test

A Test condition

Turns 6730T, output 60mA, loading resistance 5.6Ω

b1 Test record (Phase error unit: minute)

| (No.) | Output | 10mA | 30mA | 60mA | (Instrument) |
|--------|-----------------|------|------|------|-------------------------------------|
| 1 | Amplitude error | 0.24 | 0.32 | 0.42 | HESE current transformer calibrator |
| | Phase error | 74.9 | 51.5 | 42.5 | |

b2 Test record

| (No.) | | Input | Input | Input | Input | (Instrument) |
|--------|--------|--------|---------|---------|-------|---|
| | | 8A | 100A | 200A | 400A | |
| 1 | Output | 6.65mV | 83.1mV | 166.0mV | 332mV | XF30A-3Multifunction calibrator TH1951 5 1/2 Digital meter |
| 2 | | 6.66mV | 83.25mV | 166.5mV | 333mV | |

c Test Results

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

Materials List

| (No.) | (Materials) | (Specifications) |
|--------|--------------------|--------------------|
| 1 | Silicone steel | 400A type |
| 2 | Case | 400A |
| 3 | Enameled wire | Φ0.21mm/QA-1(130℃) |
| 4 | Loading Resistance | 5.6Ω |
| 5 | Wire lead | 20AWG(1.05cm) |