

Split type AC current pulse sensor

Sprit type AC current pulse sensor

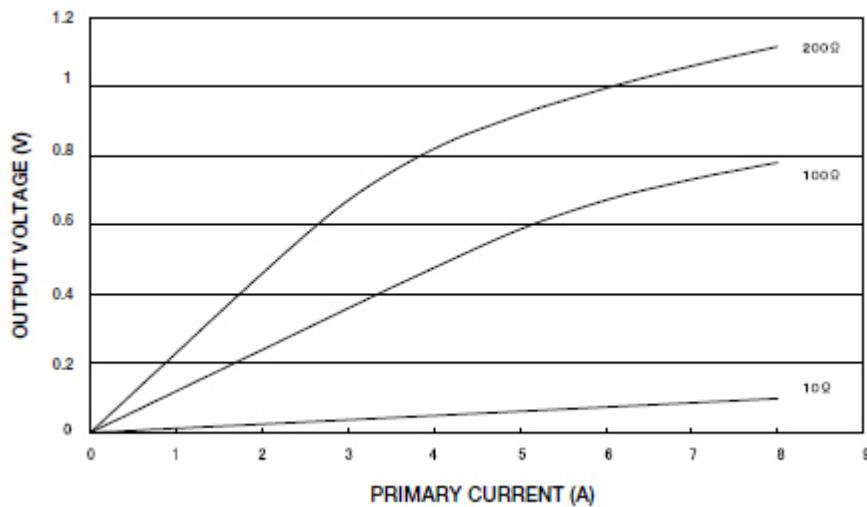
Model CTF-03



FEATURES

- ◆ Suitable for the operation and cable continuity check of the equipment by pulse current detection method.
- ◆ Wide AC current range from 0.1mA to 8A.
- ◆ Ultra compact and light weight.
- ◆ High sensitivity and the least affection from external magnetic field.

■ CHARACTERISTIC OF OUTPUT VOLTAGE



SPECIFICATIONS

Applicable Current	: AC 0.1mA~8Arms
Output Characteristic	: Refer to the drawing of output voltage characteristic
Output Example	: AC12.3mV±5% (1A/10Ω)
Nominal CT Ratio	: 800: 1
Inside Diameter	: φ 3mm
Max. Input Current	: 10Arms continuous
Applicable Frequency	: 10Hz~5kHz
Max. Circuit Voltage	: Less than AC/DC 100V for insulated cable
Insulation Resistance	: More than 100MΩ by 100V insulation tester (between output terminal and outer case)
Operational Temperature	: -10~50°C, less than 80%RH w/o condensation
Material of Outer Case	: P.P. (Flame rating; compliant with UL-94V-O)
Material of Core	: Ferrite
CT Open/Close Capability	: Approx. 100 times
Dimension/Weight	: 24(W) × 12(D) × 28(H)mm /Approx. 8gs.