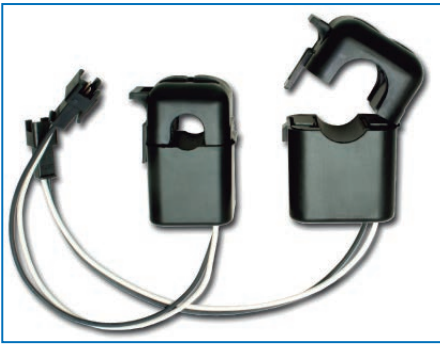


SARAH

AC Current Sensor High-precision, Cramp-on Type (Through Hole dia: For 10 mm dia. & 16 mm dia. Cable)



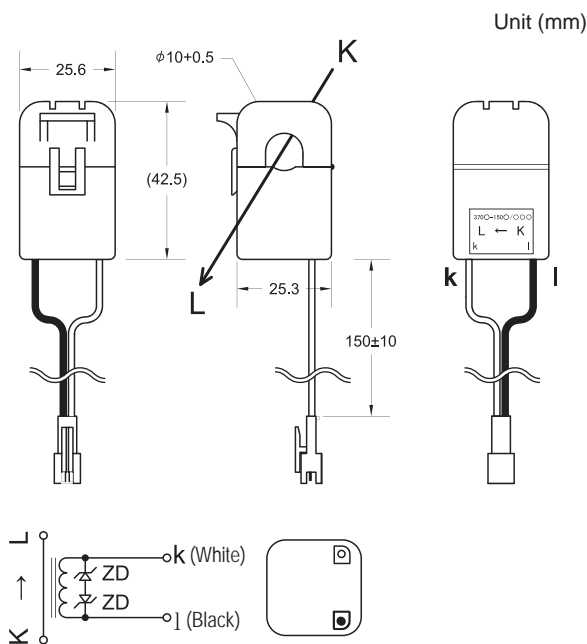
■ Features:

- 1) CT are attached to a cable easily by clamp-on structure.
- 2) The ferrite core reduced misalignment between top coa & bottom coa by our original structure and improved performance.
- 3) When pulled the lead wire, the lead wire do not fall out by the prevention structure of pull force.
- 4) Our CT is production in Philippine (Cebu factory). Therefore, our CT becomes low price.
- 5) Compliant with RoHS.

■ Applications:

Monitoring system of electric energy (Home, Industry, Data center etc.) and others .

■ SR-3700 series (Through hole dia.: for 10 mm dia. cable)



- Open circuit protection(7.5 V: Zenor Diode) is implacement in CT inside.
- Lead wire: Length---150 mm
Wire size---22 AWG (Stranded wire),
UL 3266 (Temperature rating: 125°C), Insulation color---White, Black
- Connector---JST Mfg.Co.,Ltd. (Model No.---SMR-02V)

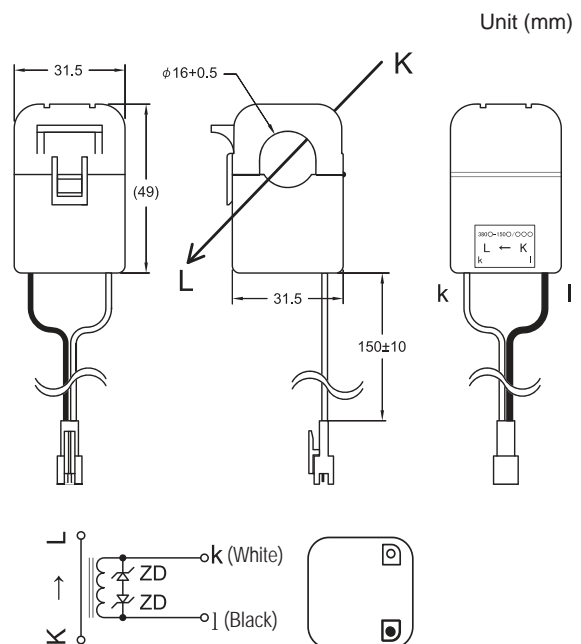
■ Specifications

Part Number (P/N)	SR-3704-150A
Through hole dia.	10 mm dia.
Rated Primary Current (50/60Hz)	80 A
Phase Displacement	65±20'
Ratio Error (Current Error)	0±0.5%
Withstanding Voltage	2,000 V AC(r.m.s) / one minute
Flammability	UL 94 V-0

Notes:

1. Measuring condition---Frequency; 50Hz, Current; 5 A, RL ≤ 10Ω
2. P/N:SR-3703 and 3704 is corrected product of ratio error.
3. The data of specifications measured it with measuring equipment as same as JEMIC (Japan Electric Meters Inspection Corporation).

■ SR-3800 series (Through hole dia.: for 16 mm dia. cable)



- Open circuit protection(7.5 V: Zenor Diode) is implacement in CT inside.
- Lead wire: Length---150 mm
Wire size---22 AWG (Stranded wire),
UL 3266 (Temperature rating: 125°C), Insulation color---White, Black
- Connector---JST Mfg.Co.,Ltd. (Model No.---SMR-02V)

■ Specifications

Part Number (P/N)	SR-3803-150A
Through hole dia.	16 mm dia.
Rated Primary Current (50/60Hz)	150 A
Phase Displacement	35±10'
Ratio Error (Current Error)	0±0.3%
Withstanding Voltage	2,000 V AC(r.m.s) / one minute
Flammability	UL 94 V-0

Notes:

1. Measuring condition---Frequency; 50Hz, Current; 5 A, RL ≤ 10Ω
2. P/N: SR-3803 and SR-3804 is corrected product of ratio error.
3. The data of specifications measured it with measuring equipment as same as JEMIC (Japan Electric Meters Inspection Corporation).

Rev.4.3

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