

CURRENT SENSOR FOR AC/DC LEAKAGE DETECTION**Model DCZCT-45SH Data Sheet****Specifications**

Nominal Primary Current	: AC/DC 500mA
Measuring Range	: 0~±3A AC/DC
Measuring Method	: Flux Gate
Power Supply Voltage	: ±15VDC
Secondary Output	{ 1V/1.2A 2.5VAC at 3A AC, +2.5VDC at +3A DC, -2.5VDC at -3ADC
Peak of Leakage Current	: 10A
Consumption Current	: Approx. 20mA
Accuracy (0~0.5A)	: ±0.20% F.S. (Temporary)
(0.5~3.0A)	: ±2.0% F.S.(Temporary)
Output	: Molex Connector 43025-0600+Holder 43045-0601
Number of Turns (test winding)	: 2 turns (Temporary)
Test Current Range	: -250mA~+250mA (Temporary)
Operating Temperature	: -20°C~80 °C (less than 80%RH w/o condensation)
Dimension	: 106(W)×143(H)×47(D)mm(Excluding fixing stand)

