

Indoor cable-type current transformer

Model XH-SCT--T10B

Applicable Standard

- **Rated frequency:** 50/60HZ;
- **Operating temperature:** -40°C~ 55°C;
- **CE & UKCA certification:**

Compliant with EN 61869-1 and EN 61869-2 for low voltage directive;

Compliant with EN 61000-6-3 and EN IEC 61000-6-1 electromagnetic compatibility;

- **UL certification 1:**

E341727, reference standard: IEEE C57.13, CAN/CSA-C61869-1, CAN/CSA C61869-2;

- **UL certification 2:**

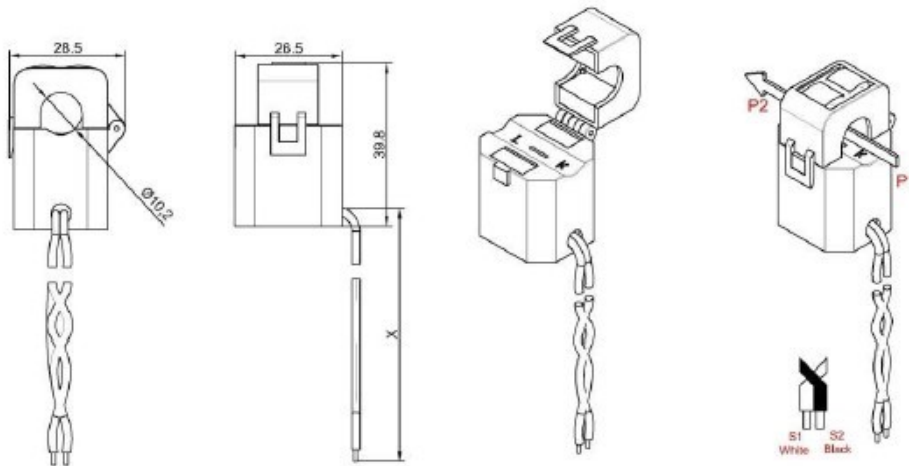
E498920, reference standard: UL2808, CSA C22.2 No. 61010-1-12.



Applicable Scenario

- For indoor use;
- Applicable cable specifications: $\phi 10\text{mm}$;
- Applicable primary current: 50-80A;
- Applicable secondary current: mA/mV;
- Nylon material housing, according to UL94-V0 grade;
- Applicable for wire output, black and white double-wire, black and white stranded wire and sheathed wire optional, length customized.

Reference Dimension



Reference Performance

Model	XH-SCT-T10B-80A/0.5V
Ratio	80A/0.5V
Current range	0.8-80A
Maximum current	100A
Over-voltage protection	6.8V or 12V
Rated phase error	+1.5±1°
Rated ratio error	-1±1%
Insulation class	CAT III 250