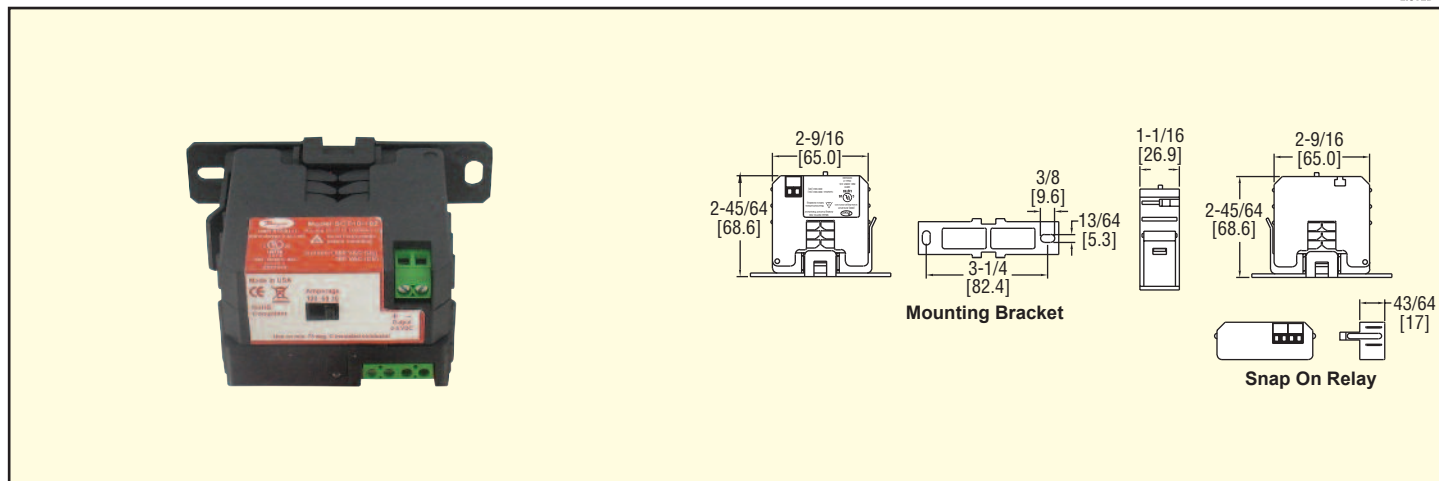




Series
SCT

Current Transformer

Optional Auxiliary, Relay Output, Split Core



The **Series SCT Current Transformers** continuously measure the current consumption of pumps, fans, boilers, solar panels and chillers for use in energy monitoring. Current or voltage outputs can be scaled using a slider switch to select between three factory set ranges. Split core configuration allows the current transformer to be installed on new and existing installations. Snap-on mounting bracket allows for quick installation of replacement transformers. An optional 10 A command relay can snap onto the current switch, which eliminates the need to mount an additional relay.

SPECIFICATIONS

Amperage Range: 30/60/120 A or 20/100/150 A (depending on model).
Continuous Operating Current: 120 A or 150 A (depending on model).
Output: 4 to 20 mA, 0 to 5 VDC, 0 to 10 VDC (depending on model). Optional relay NO SPST; 10 A @ 260 VAC, 5 A @ 30 VDC.
Power Requirements: Self-powered or 24 VDC (depending on model).
Accuracy: $\pm 2\%$ from 10 to 100% of selected range.
Temperature Limits: 5 to 140°F (-15 to 60°C).
Humidity Limits: 0 to 95% non-condensing.
Response Time: 2 s.
Isolation Voltage: 600 VAC RMS.
Frequency: 50/60 Hz.
Enclosure Rating: UL, V-O flammability rated, type 66 nylon.
Agency Approvals: CE, RoHS, cUL, UL.

Model	Range	Output	Power Requirements	Max. Continuous Operating Current
SCT10-100	30/60/120 A	4 to 20 mA	24 VDC	120 A
SCT10-102	30/60/120 A	0 to 5 VDC	Self-powered	120 A
SCT20-103	20/100/150 A	0 to 10 VDC	Self-powered	150 A

ACCESSORIES

SCT-RLY-12, 12 VAC Trigger Voltage Relay Module

SCT-RLY-24, 24 VAC Trigger Voltage Relay Module