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.

**FEATURES**
- Monitors SSRs for loss of line, open load, shorted SSR, loss of DC power
- Mounts on standard SSRs over the connection terminals
- Designed to fit under finger safe cover
- LED status indicator

**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: ±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.
- Agency Approvals: CE, RoHS, cUL, UL.

**ACCESSORIES**
- SCT-RLY-12, 12 VAC Trigger Voltage Relay Module
- SCT-RLY-24, 24 VAC Trigger Voltage Relay Module

**Description**
- Solid State Relay Monitor, 10 to 19 VDC Trigger, 100 to 660 VAC Load
- Solid State Relay Monitor, 20 to 32 VDC Trigger, 100 to 660 VAC Load
- Solid State Relay Monitor, 20 to 32 VDC Trigger, 100 to 660 VAC Load with Driver Circuit Test

**Love Controls LTT Series SSR Monitors**
Love Controls LTT Series SSR Monitors allow easy monitoring of the operation of your SSR switches. This handy device compares the input status with the output status. An alarm operates a relay contact to tell you if the load circuit has opened or if the SSR has shorted. The LTT mounts easily on most SSRs with no additional hardware. Protect your system today.

**FEATURES**
- Monitors SSRs for loss of line, open load, shorted SSR, loss of DC power
- Mounts on standard SSRs over the connection terminals
- Designed to fit under finger safe cover
- LED status indicator
- Normally closed dry relay contact 200 VDC @ 0.5A max.

**SPECIFICATIONS**
- Model | Description
- LTT12-0 | Solid State Relay Monitor, 10 to 19 VDC Trigger, 100 to 660 VAC Load
- LTT24-0 | Solid State Relay Monitor, 20 to 32 VDC Trigger, 100 to 660 VAC Load
- LTT24-1 | Solid State Relay Monitor, 20 to 32 VDC Trigger, 100 to 660 VAC Load with Driver Circuit Test