

INSTALLATION

1. The LR-50A may be mounted in any type of protected enclosure, motor starter, motor control center, control system field panel, or disconnect switch.
2. The current-carrying cable must pass through the circular window opening.
3. Permanently affix the LR-50A to the cable with a conventional cable tie or similar nonconductive material. The unit may be oriented in any position.
4. Alternatively the LR-50A may be mounted to any flat surface such as the back panel of the enclosure - see Case Dimensions for mounting dimensions.
5. Should mounting space be limited, the mounting feet of the LR-50A may be snapped off.

SET-UP

1. After the LR-50A has been installed, energize the load and observe the solid-state relay output status.
2. When load current is under 1A the relay will be open.
3. When load current is over 1A the relay will be closed.
4. No other setup is required.

Note 1: The LR-50A current switch uses a solid-state relay output. Contact closure can not be properly verified by a continuity meter.

Note 2: The LR-50A solid-state relay output may be used to switch dc loads of up to 30V and 0.150A.

Note 3: For measured load currents of less than 1A, two or more turns of the main current-carrying cable may be taken through the window to provide at least 1.0 Ampere-turns.