LS-200

LOAD SWITCH UNIT
FOR NEMA & CALTRANS CABINETS

The Model LS-200 Load Switch exceeds industry standards by featuring two LED indicators per individual circuit.

NEMA CABINET COMPATIBLE **CALTRANS** CABINET COMPATIBLE

FEATURES

- Two LED indicators per circuit provide independent confirmation of input and output states
- Output LED is illuminated when the current flowing in the load exceeds 50 mA
- Maximum rated continious load current is 10 Amps RMS over the entire operational temperature and voltage ranges
- Triacs are rated for 25 Amps RMS

HIGHLIGHTS

- Maximum one cycle surge current is 175 Amps RMS at 120 VAC, 60 Hz
- Off state leakage current less than 10 mA peak at 135 VAC RMS
- Three electrically independent circuits
- Isolation greater than 2000 volts RMS
- Maximum input current: less than 20 mA per input

Specification

The model LS-200 Load Switch is designed to meet or exceed NEMA Standards TS 1-1994 and TS 2-2003 and is compatable with Type 170 installations.

Design

Model LS-200 Load Switches are three cicuit solid state devices that are constructed with extruded aluminum exterior components which promote rapid heat dissipation to ensure lower operating temperatures and dependable, long term operation. All internal components are readily accessible to facilitate replacement.

Exceeds Industry Standards

The Model LS-200 Load Switch exceeds industry standards by featuring two LED indicators per individual circuit (one for the input, one for the output). This feature provides a means of quickly and accurately conveying information regarding the input and output states of each circuit to assist technicians trouble shooting potential cabinet problems.

Dimensions

8" (20.32 cm) Long x 4.17" (10.59 cm) High x 1.55" (3.94 cm) Wide.

MEETS MUTCD STANDARDS

BUILD AMERICA, BUY AMERICA COMPLIANT

ISO 9001 CERTIFIED

2 YEAR LIMITED WARRANTY