



# Distribute: Low Voltage Switchboards

## Description

Lake Shore Electric's UL 891 Switchboard is a reliable solution that integrates both molded case and insulated case circuit breaker into a single assembly. Lake Shore Electric's design is a component agnostic allowing the use of industry recognized breaker and switch manufacturers to meet the customers requirements.

### The Lake Shore Difference

- Enclosure and Bus Fabrication Completed in House to Provide a True Custom Experience
- Fully Rated Bus Per Density Ratings = Lower Operating Temperatures Compared To Heat Rise Test
- UL Listed 891 Construction
- Use of UL 489 and 1066 Breakers
- Standard 100kAIC Rated Bus Bracing



## Standard Features

### System Options

- Voltage Up to 10,000A\*
- Ampacity: Up To 10,000A\*
- 100kAIC Standard Bus Bracing
- 1000A per sq. in. full rated copper bus
- 100% rated neutral

### Enclosure Option

- NEMA Type 1 or 3R
- Textured ANSI 61 Powder Coat, other colors available as option
- Front, Rear, and Side Accessibility
- Aluminum and Stainless Steel Available
- Reduced Height Option
- Welded and Bolted Construction
- Transition Sections for Transformer or Bus Duct Connections

### Metering

- Utility Specific metering compartments
- Metering for Main Device and/or individual branch devices

### Devices

- Fixed and/or Draw Out Insulated Case Breakers
- Electrically Operated or Manually Operated Breakers
- Current Limiting Breakers
- 80% or 100% Rated Breakers
- Transition Section
- Automatic & Manual Transfer Switch
- Quick Connect Connections
- PLC Controls



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