



Transfer: IC Series

Automatic & Manual Configuration

Description

The Lake Shore Electric IC Series automatic transfer switches utilize industry proven insulated case switches to perform safe transfers under load. The insulated case switches leave the factory with a fixed instantaneous setting, which eliminates the need to coordinate with specific breakers or fuses upstream to accomplish a desired short circuit rating. All IC Series are protected by a mechanical interlock to prevent accidental paralleling of the sources in an open transition configuration. The IC Series is available in open and closed transition, in bypass isolation and draw out switches, in ampacities ranging from 100 through 4000 amps. Configurations are also available for service entrance.

Core Features

- UL 1008 Listed
- 100% Rated to 600V, in two-, three-, or four-pole configurations
- Open Delay Transition
- NEMA 1 Enclosure
- Manual Switch Operation With Spring Assist
- Fixed Mounted Switches
- Front Accessible
- Mechanical Interlocks
- Short Circuit Protection
- Lake Shore 7650 Programmable Microprocessor Controller With Keypad and LCD Display
- Indicating LEDs for Switch Position and Source Availability
- Interrupting Rating of 65kAIC @ 480Vac

Optional Features

- Draw Out Switch Cassettes
- Bypass Isolation
- Close Transition
- Service Entrance Rating
- Preferable Source Selector/Dual Prime
- Long, Short, & Ground Fault Protection on Either Source
- Electro Mechanical Controls
- Space Heaters
- NEMA 3R, 4X, or Stainless Steel
- 12Vdc Battery Charger System
- Metering
- Surge Protection
- Remote Communication
- Expandable IO & Analog
- Interrupting rating up to 150kAIC @ 480Vac

Related Products



UL 891
Switchboard



Molded Case
Transfer Switch



Fire Pump
Transfer Switch



Quick Connect
Cabinet



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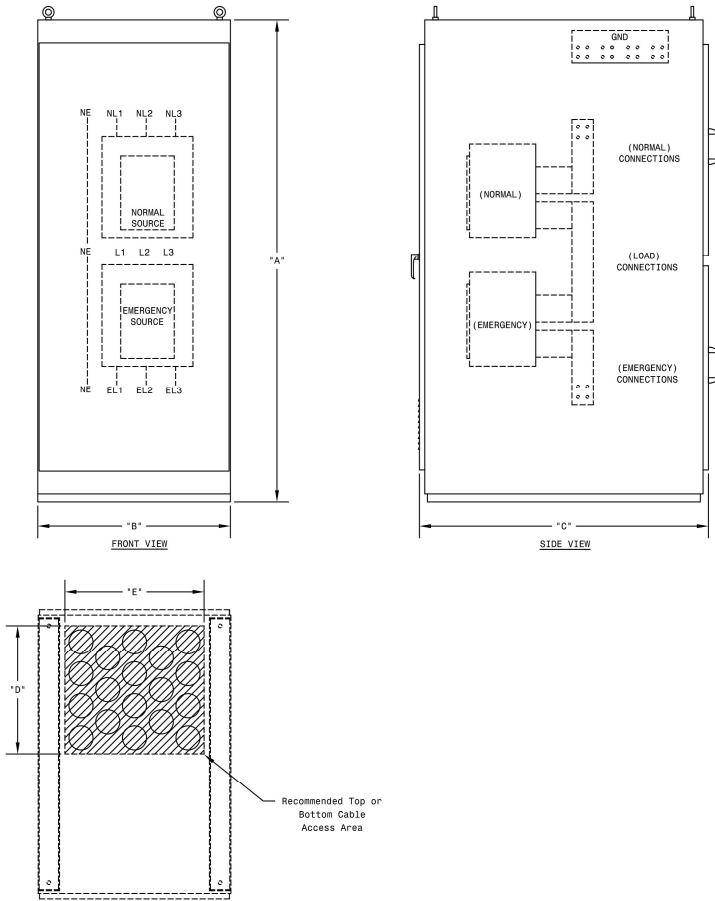
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Dimensions

ATS INFORMATION - Fixed Control

| Amps | Height | Width | Depth | Width | Depth | Weight | Lug Range |
|------|--------|-------|-------|-------|-------|----------|----------------|
| 800 | 90" | 36" | 54" | 36" | 24" | 1450 lbs | (4) #2-600MCM |
| 1600 | 90" | 36" | 54" | 36" | 24" | 1450 lbs | (6) #2-600MCM |
| 2500 | 90" | 42" | 60" | 32" | 30" | 1950 lbs | (10) #2-600MCM |
| 3200 | 90" | 42" | 60" | 32" | 30" | 2250 lbs | (12) #2-600MCM |
| 4000 | 90" | 60" | 54" | 50" | 24" | 3200 lbs | (12) #2-600MCM |

ATS INFORMATION - Draw Out Style

| Amps | Height | Width | Depth | Width | Depth | Weight | Lug Range |
|------|--------|-------|-------|-------|-------|----------|----------------|
| 1200 | 90" | 36" | 60" | 26" | 24" | 1450 lbs | (4) #2-600MCM |
| 2000 | 90" | 36" | 60" | 26" | 24" | 1450 lbs | (6) #2-600MCM |
| 3000 | 90" | 42" | 66" | 32" | 30" | 1950 lbs | (10) #2-600MCM |
| 3200 | 90" | 42" | 66" | 32" | 30" | 2250 lbs | (12) #2-600MCM |
| 4000 | 90" | 60" | 60" | 50" | 24" | 3500 lbs | (12) #2-600MCM |

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