



Transfer: MC Series

Automatic & Manual Configuration

Description

The Lake Shore Electric MC Series automatic transfer switch utilizes industry proven molded case switches to perform safe transfers under load. The molded 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 MC Series are protected by a mechanical interlock to prevent accidental paralleling of the sources in an open transition configuration. The MC Series is available in open and closed transition, in ampacities ranging from 100 through 1200 amps. Configurations are also available for service entrance.

(Automatic Configuration Shown)

Core Features

- UL 1008 Listed
 - 100% Rated to 600V, in two-, three-, or four-pole configurations
 - Short Circuit Protection
 - Permanently affixed handle allows for safe manual operation under full load
 - Open Delay Transition (1)
 - NEMA 1 Enclosure
 - Lake Shore 7650 Programmable Microprocessor Controller with Keypad and LCD Display
 - Indicating LEDs for Switch Position
 - Front Accessible
 - Aux Contacts for Switch Position, System Trouble and Engine Start
- 1 Standard for >600A rated switches

Optional Features

- Close Transition
- Preferable Source Selector/Dual Prime
- Service Entrance Rating
- NFPA Fire Pump Configuration
- Electro Mechanical Controls
- Florida Power and Light Approved Design
- Long, Short, & Ground Fault Protection on Either Source
- DC Ratings
- Space Heaters
- NEMA 3R, 4X, or Stainless Steel
- 12Vdc Battery Charger System
- Metering
- Surge Protection
- Remote Communication
- Expandable Outputs
- 100KAIC Rating
- External Door Operator (Manual Configuration)
- Electrical Assist (Manual Configuration)

Related Products



UL 891
Switchboard



Florida Power
and Light ATS
(Electro Mechanical)



Fire Pump
Transfer Switch



Quick Connect
Cabinet

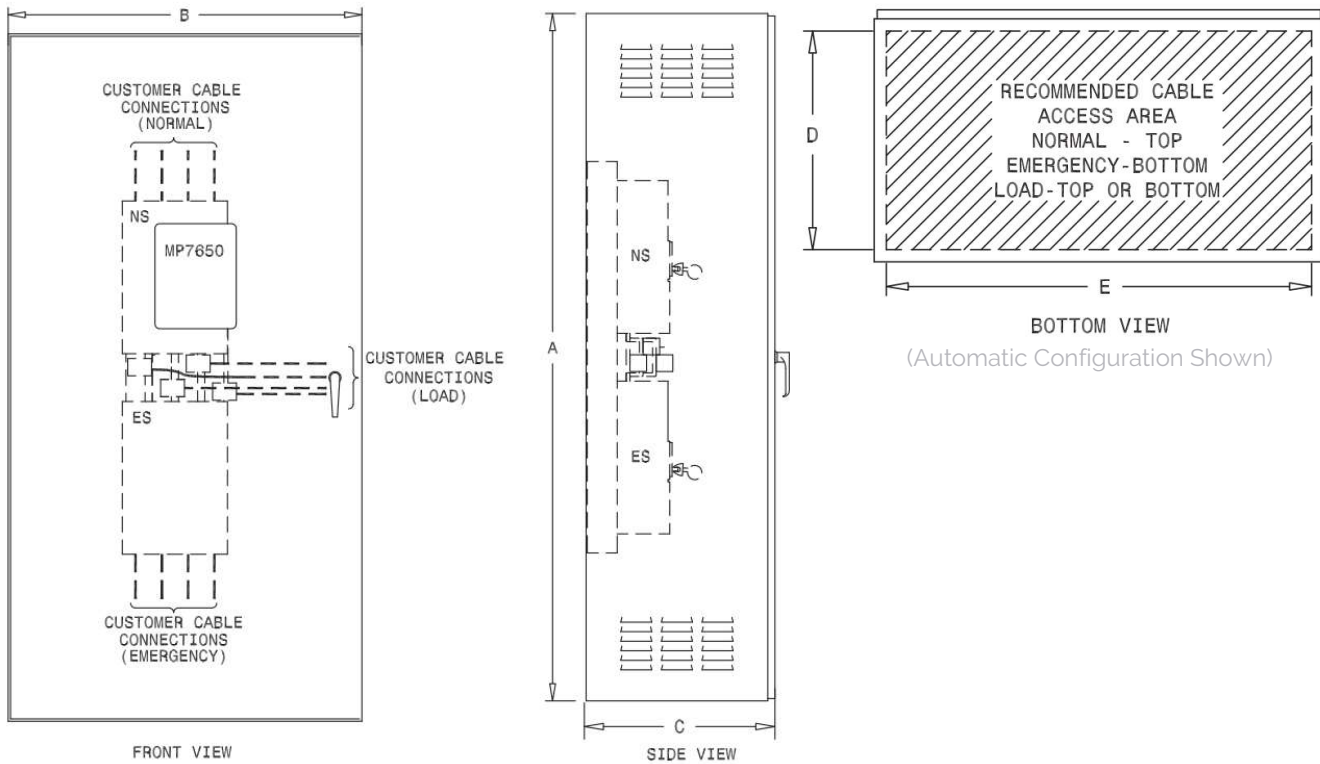


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Wall Mount

Amp	Style	A	B	C	D	E	Weight
100	Wall Mount	48	28	18	15	26	285 lbs
225	Wall Mount	48	28	18	15	26	285 lbs
400	Wall Mount	54	28	18	15	26	340 lbs
600	Wall Mount	48	28	18	15	26	285 lbs
800	Wall Mount	48	28	18	15	26	285 lbs
1000	Wall Mount	48	28	18	15	26	285 lbs
1200	Wall Mount	48	28	18	15	26	285 lbs

Free Standing

Amp	Style	A	B	C	D	E	Weight
100	Free Standing	48	28	18	15	26	285 lbs
225	Free Standing	48	28	18	15	26	285 lbs
400	Free Standing	54	28	18	15	26	340 lbs
600	Free Standing	48	28	18	15	26	285 lbs
800	Free Standing	48	28	18	15	26	285 lbs
1000	Free Standing	48	28	18	15	26	285 lbs
1200	Free Standing	48	28	18	15	26	285 lbs

* All dimensions are in inches.

Terminal Lug Wire Range

Rating Amp	Power Cable Terminals		Optional # Lugs Per Pole	Optional Lug
	# Lugs Per Pole	Lug Range		
100	1	#4-4/0	1	#14-1/0
225	1	3/0-340 MCM	2	3/0-350 MCM
400	1	3/0-340 MCM	1	500-600 MCM
600	2	400-500 MCM	2	3/0-350 MCM
800	3	500-750 MCM	4	4/0-500 MCM
1000	3	500-750 MCM		
1200	3	500-750 MCM		

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