



Transfer: MC Series

Direct Current Configuration

Description

Lake Shore Electric's DC transfer switches are suitable for use in emergency systems. The direct current transfer switches are designed with self-protecting main contacts to provide a range of short circuit ratings. Direct current transfer switches are rated for applications of 100 thru 1200 amps, up to 250Vdc with an interrupting rating starting at 10kAIC @ 250Vdc.

(Automatic Configuration Shown)

Core Features

- Ratings starting at 10AIC @ 250Vdc
- Short Circuit Protection
- Permanently Affixed Handle Allows for Safe Manual Operation Under Full Load
- NEMA 1 Enclosure
- Field Convertible Enclosure Options for Free Standing and Wall Mount Options
- Manual Configuration Available

Optional Features

- Space Heater
- Electrical Assist for Manual Configurations
- Switch Position Auxiliary Contact with Pilot Light
- Source Available Auxiliary Contact with Pilot Light
- Integrated Load Metering
- Overcurrent Protection
- High Interrupting Ratings
- Surge Protection
- Closed Transition Transfer

Related Products



UL 891 Switchboard



Florida Power and Light ATS
(Electro Mechanical)



Fire Pump Transfer Switch



Quick Connect Cabinet



Global Headquarters

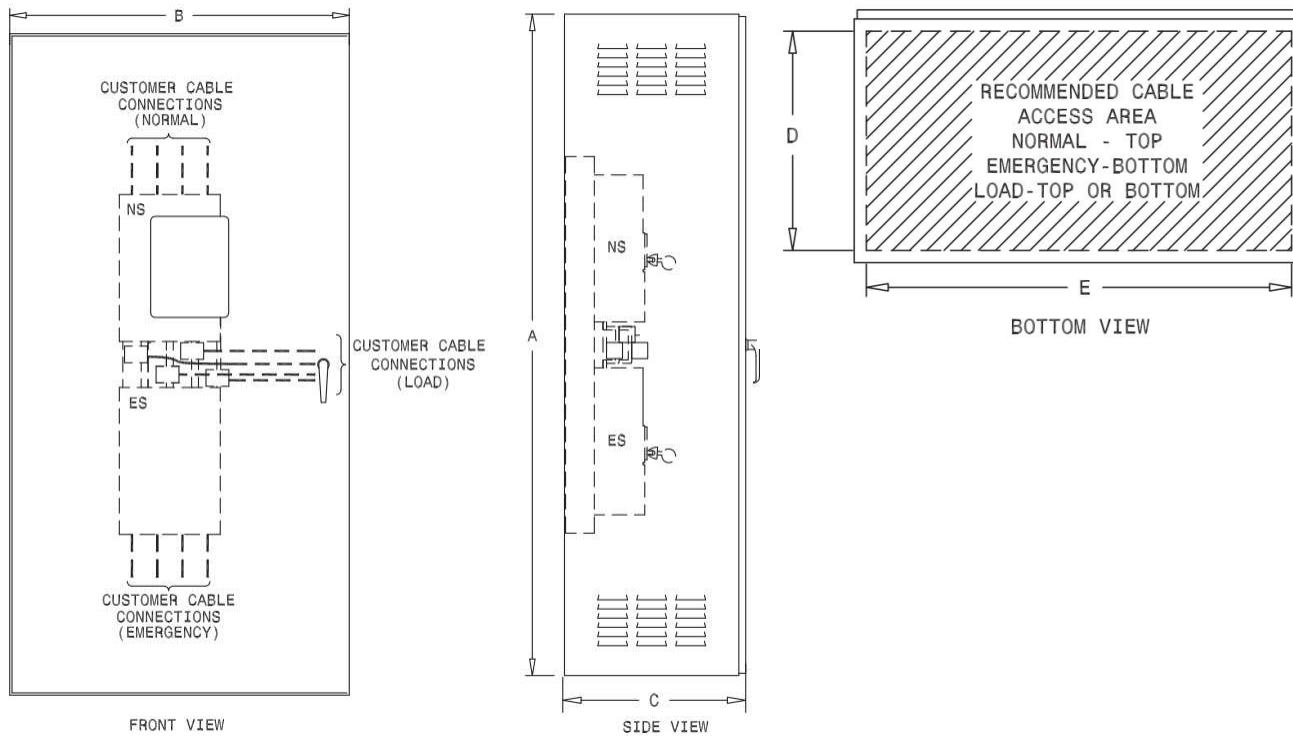
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Wall Mount

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	48	28	18	15	26	285 lbs
600	Wall Mount	84	37	20	10	30	340 lbs
800	Wall Mount	84	37	20	10	30	340 lbs
1000	Wall Mount	84	37	20	10	30	340 lbs
1200	Wall Mount	84	37	20	10	30	340 lbs

Free Standing

Amp	Style	A	B	C	D	E	Weight
100	Free Standing	80	28	18	15	26	340 lbs
225	Free Standing	80	28	18	15	26	340 lbs
400	Free Standing	80	28	18	15	26	340 lbs
600	Free Standing	84	37	20	10	30	340 lbs
800	Free Standing	84	37	20	10	30	340 lbs
1000	Free Standing	84	37	20	10	30	340 lbs
1200	Free Standing	84	37	20	10	30	340 lbs

* All dimensions are in inches.

Terminal Lug Wire Range

Rating Amp	Power Cable Terminals		Optional # Lugs Per Phase	Optional Lug Range
	# Lugs Per Phase	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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