



Electrical Cabinet SMALL CELL Outdoor Single-phase 120 Vac 60A Main 5x 10A Branches UL 67 Service Entrance MOV

Cabinets Technical Data Sheet

LC-MM08-5512

Features

- UL67
- Service Entrance Rated
- Main Breaker
- Configurable DIN-Rail Branch Breakers
- Integral Surge Protection
- Pole or Wall Mount

Applications

- Small Cells
- 5G Sites
- DAS Systems
- Electrical Main Panels
- Electrical Sub-Panels
- Load Expansion

Description

Electrical cabinet (also known as power distribution box) LC-MM08-5512 from L-Com is a UL67 Service Entrance power distribution box that accepts a 120 Vac Single-phase electrical service and distributes power to individual loads via 5x 10A circuit breakers. This electrical cabinet is equipped with a state-of-the-art MOV surge protector that provides lightning protection for downstream equipment to support long-term system reliability. L-Com electrical cabinets are available in stock with same day shipping.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Service Voltage		120		Vac
Maximum Continuous Operating Voltage (MCOV)				
L - N			150	Vac
Service Current Rating			60	A
Main Breaker Rating		60		A
Branch Breaker Rating		5x 10A		A
Breaker Type		DIN-Rail		

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		MOV		
Protection Modes		L-N		
8/20µs Surge Current			50	kA
Nominal Discharge Current Rating (In)		20		kA
VPR 8/20µs				
L - N			600	Vpk
SCCR (Short Circuit Current Rating)		10		kAIC

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Electrical Cabinet SMALL CELL Outdoor Single-phase 120 Vac 60A Main 5x 10A Branches UL 67 Service Entrance MOV LC-MM08-5512](#)



Electrical Cabinet SMALL CELL Outdoor Single-phase 120 Vac 60A Main 5x 10A Branches UL 67 Service Entrance MOV

Cabinets Technical Data Sheet

LC-MM08-5512

Mechanical Specifications

Size

Outer Height	12in	[304.8 mm]
Outer Width	8 in	[203.2 mm]
Outer Depth	4 in	[101.6mm]
Weight	15 lbs	[6.8 kg]
Enclosure Material and Plating	16 Gauge Steel	

Installation

Mount Type	Pole Mount or Wall Mount
Service Wiring Terminals	Compression Lug Copper #14 AWG to #4 AWG Aluminum #12 AWG to #3 AWG
Branch Wiring Terminals	Wall/H-Frame, Pole AWG to AWG
Status Indication Terminals	3-Position Screw Terminal #22 AWG to #16 AWG

Environmental Specifications

Temperature (Operating Range)	-20 to +55 deg C
Temperature (Storage Range)	-20 to +55 deg C
NEMA Rating	3R
Humidity	90% non-condensing

Compliance Certifications

UL Listed	UL 67 , UL 489, UL 50, UL 1449 4th Ed
-----------	---------------------------------------

Our portfolio includes cable assemblies, connectors, adapters and custom products, as well as their wireless product line which includes antennas, RF amplifiers, coaxial lightning and surge protectors, and NEMA rated enclosures.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Electrical Cabinet SMALL CELL Outdoor Single-phase 120 Vac 60A Main 5x 10A Branches UL 67 Service Entrance MOV LC-MM08-5512](https://www.l-com.com/Electrical%20Cabinet%20SMALL%20CELL%20Outdoor%20Single-phase%20120%20Vac%2060A%20Main%205x%2010A%20Branches%20UL%2067%20Service%20Entrance%20MOV%20LC-MM08-5512)

URL: [https://www.l-com.com/Electrical Cabinet SMALL CELL Outdoor Single-phase 120 Vac 60A Main 5x 10A Branches UL 67 Service Entrance MOV-p.aspx](https://www.l-com.com/Electrical%20Cabinet%20SMALL%20CELL%20Outdoor%20Single-phase%20120%20Vac%2060A%20Main%205x%2010A%20Branches%20UL%2067%20Service%20Entrance%20MOV-p.aspx)

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume any liability arising out of the use of any part or documentation.

LC-MM08-5512 CAD Drawing

Electrical Cabinet SMALL CELL Outdoor Single-phase 120 Vac
60A Main 5x 10A Branches UL 67 Service Entrance MOV

