

Small Cell Cabinet - 120 Vac, 60 A

SC-MM08-5512

Small Cell Cabinet 60-5X10



Features

- UL67
- Service Entrance Rated Models Available
- 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) SC-MM08-5512 from Transtector 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. Transtector 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
SCCR (Short Circuit Current Rating)			10	kAIC
Service Current Rating			60	A
Main Breaker Rating		60		A
Branch Breaker Rating		5x 10A		
Breaker Type		DIN-Rail		

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		MOV		
Protection Modes		L-N		

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 SC-MM08-5512](#)

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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

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
Status Indication Terminals 3-Position Screw Terminal	#22 AWG to #16 AWG

Environmental Specifications

Temperature Continuous	-20 to +55 deg C
Temperature Momentary	-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
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Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

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URL: <https://www.transtector.com/electrical-cabinet-small-cell-outdoor-single-phase-sc-mm08-5512-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. Transtector reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Transtector does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Transtector does not assume any liability arising out of the use of any part or documentation.

SC-MM08-5512 CAD Drawing

