

Electrical Cabinet SMALL CELL Outdoor Single-phase 120 Vac 60A Main 3x 10A + 1x 5A Branches UL 67 Service Entrance MOV

#### SC-MM08-5152

Small Cell Cabinet 60-3X10-1X5



#### **Features**

- UL67
- Service Entrance Rated Models Available
- Main Breaker

# **Applications**

- · Small Cells
- 5G Sites
- · DAS Systems

- · Configurable DIN-Rail Branch Breakers
- Integral Surge Protection
- Pole or Wall Mount
- · Electrical Main Panels
- Electrical Sub-Panels
- Load Expansion

## **Description**

Electrical cabinet (also known as power distribution box) SC-MM08-5152 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 3x 10A + 1x 5A 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 Vo	oltage (MCOV)			
L - N SCCR (Short Circuit Current Rating	)		150 10	Vac kAIC
Service Current Rating			60	А
Main Breaker Rating		60		А
Branch Breaker Rating		3x 10A + 1x 5A		
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 3x 10A + 1x 5A Branches UL 67 Service Entrance MOV SC-MM08-5152



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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-mm08-5152-p.aspx

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# SC-MM08-5152 CAD Drawing

