

Electrical Cabinet SMALL CELL Outdoor Split-phase  
120/240 Vac 50A Main 4x 7A Branches UL 67 MOV



## SC-2MMX8-4472

### Small Cell Cabinet 50-4X7

#### 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-2MMX8-4472 from Transtector is a UL67 power distribution box that accepts a 120/240 Vac Split-phase electrical service and distributes power to individual loads via 4x 7A 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		120/240		Vac
Maximum Continuous Operating Voltage (MCOV)				
L - L			300	Vac
L - N			150	Vac
SCCR (Short Circuit Current Rating)			10	kAIC
Service Current Rating			50	A
Main Breaker Rating		50		A
Branch Breaker Rating		4x 7A		
Breaker Type		DIN-Rail		

#### Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		MOV		

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 Split-phase 120/240 Vac 50A Main 4x 7A Branches UL 67 MOV SC-2MMX8-4472](#)

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Protection Modes	L-L, 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

## Mechanical Specifications

### Size

Outer Height	16.5in	[419.1 mm]
Outer Width	8 in	[203.2 mm]
Outer Depth	6 in	[152.4mm]
Weight	30 lbs	[13.61 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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## SC-2MMX8-4472 CAD Drawing

