

Electrical Cabinet 120/240 Vac 60A Main 2x 20A + 1x 7A Field Configurable Branches, MOV SPD, GFCI, UL67 Service Entrance Rated



SC-2MMA9-7602-NMG14

60A Main Breaker, No ST, MOV SPD, GFCI, 2x20A/1x7A

Features

- UL67 Listed
- Suitable for use as service equipment
- 60A Main Breaker
- 2x 20A, 1x 7A Factory Loaded Field-Configurable Branch Breakers
- 9 Open Field-Configurable Branch Breaker Locations
- Integral surge protection protects all downstream equipment
- GFCI Auxiliary Outlet
- Versatile Wiring Access
- Pole Mount or Wall Mount (external pole mount kit SC-POLE-KIT sold separately)
- Padlock hasp for physical security

Applications

- Small Cells
- Pico Cells
- Micro Cells
- Macro Cells
- 5G Nodes
- DAS Systems
- Load Expansion

Description

Small cell/5G/DAS electrical power protection cabinet (also known as power distribution box) SC-2MMA9-7602-NMG14 from Transtector, is a UL67 Listed service entrance rated power distribution box that accepts a 120/240 Vac split-phase electrical service, and distributes power from a 60A main breaker to individual loads via 12 field configurable 1 – 25A branch circuit breaker positions. 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			350	Vac
L - N			175	Vac
SCCR (Short Circuit Current Rating)			10	kAIC
Main Breaker Rating	60			A
Branch Breaker Rating	2x 20A + 1x 7A			A
Auxiliary Branch Power	20A 120V GFCI Outlet			

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: [Electrical Cabinet 120/240 Vac 60A Main 2x 20A + 1x 7A Field Configurable Branches, MOV SPD, GFCI, UL67 Service Entrance Rated SC-2MMA9-7602-NMG14](#)

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Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		MOV SPD		
Protection Modes		L-L, L-N		
8/20µs Surge Current	20		75	kA
VPR 8/20µs				
L - L			1,200	Vpk
L - N			600	Vpk
SCCR (Short Circuit Current Rating)	200			kAIC

Mechanical Specifications

Size

Outer Height	14.25in	[361.95 mm]
Outer Width	9.2 in	[233.68 mm]
Outer Depth	6.32 in	[160.53mm]
Enclosure Material and Plating	Steel	

Installation

Mount Type	Wall or Pole Mount
Service Wiring Terminals	Compression Lug #3 AWG to #8 AWG
Branch Wiring Terminals	Compression Lug #4 AWG to #18 AWG
SPD Status Indication Terminals	3-Pin Connector #22 AWG to #16 AWG

Environmental Specifications

Temperature (Operating Range)	-20 to +55 deg C
Temperature (Storage Range)	-40 to +65 deg C

NEMA Rating	3R
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Humidity	90% non-condensing
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Compliance Certifications

UL Listed	UL67 (Suitable for use as a service equipment)
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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-split-phase-120-240-vac-sc-2mma9-7602-nmg14-p.aspx>

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SC-2MMA9-7602-NMG14 CAD Drawing

