

Electrical Cabinet 120/240 Vac 100A Main 2x 25A + 1x 20A + 3x 10A Field Configurable Branches, MOV SPD, GFCI, UL67 Service Entrance Rated

SC-2MMA9-8602-NMG15

100A Main Breaker, No ST, MOV SPD, GFCI, 2x25A/1x20A/3x10A



Features

- UL67 Listed
- Suitable for use as service equipment
- 100A Main Breaker
- 2x 25A, 1x 20A, 3x10A Factory Loaded Field-Configurable Branch Breakers
- 6 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-2MMA9-8602-NMG15 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 100A 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		100		A
Branch Breaker Rating		2x 25A + 1x 20A		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 100A Main 2x 25A + 1x 20A + 3x 10A Field Configurable Branches, MOV SPD, GFCI, UL67 Service Entrance Rated SC-2MMA9-8602-NMG15](#)

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Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		MOV SPD		
Protection Modes		L-L, L-N		
8/20 μ s Surge Current		20	75	kA
VPR 8/20 μ s				
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
Humidity	90% non-condensing

Compliance Certifications

UL Listed	UL67 (Suitable for use as a service equipment)
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Electrical Cabinet 120/240 Vac 100A Main 2x 25A + 1x 20A + 3x 10A Field
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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-2mma9-8602-nmg15-p.aspx>

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SC-2MMA9-8602-NMG15 CAD Drawing

