

SWARCO

# McCain M NEMA CONTROLLER CABINET

STANDARD AND STRETCH OPTIONS

TS 2 TYPE 2

The McCain M NEMA Controller Cabinet meets all the functional requirements of the National Electrical Manufacturers Association (NEMA) TS 2, v 02.06, size 5 cabinet specification, affording all the flexibility and advanced features of the NEMA TS 2 design. In addition, this cabinet supports the Type 2 interface requirements. This cabinet is also available in a stretch version offering an additional 18 inches of height above the standard McCain M NEMA Controller Cabinet.



## KEY BENEFITS

- Type 2 cabinet facilitates modern state-of-the-art traffic control functions
- Available in standard and stretch models to meet housing needs
- Adjustable shelves maximize potential cabinet applications

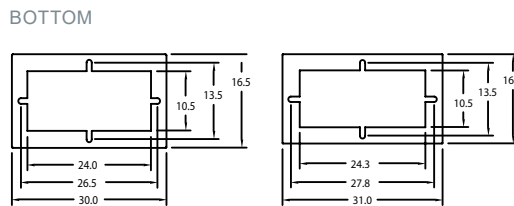
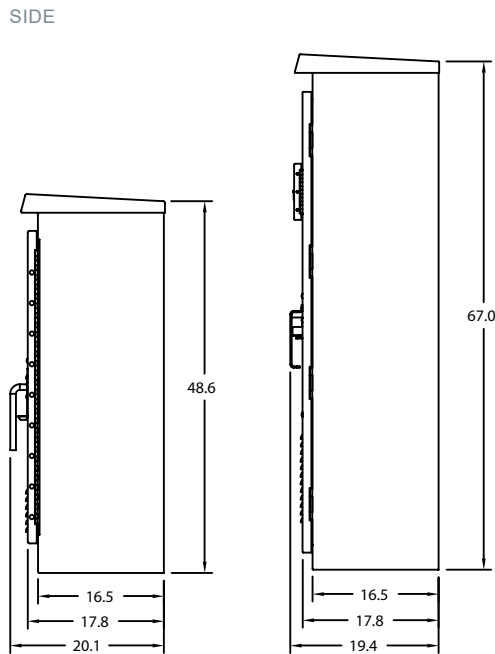
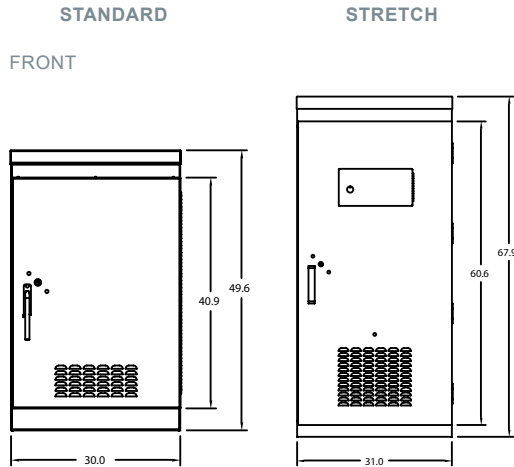
## PRODUCT DESCRIPTION

The McCain M NEMA Controller Cabinet, based on the NEMA TS 2 Type 2 cabinet, offers two sturdy, adjustable shelves in the standard cabinet and three in the stretch version that provide ample space and flexibility to house all required controllers and assemblies. Also, the McCain M NEMA Controller cabinet's high-quality aluminum construction protects it from harsh weather conditions.

This cabinet is designed for eight phase, four pedestrian operation with four overlaps. There are two detector racks, each 4-position, 4-channel as well as a 16-position load bay.

Up to two thermostatically controlled fans ventilate the cabinet while a filter behind the louvered door vents prevents dirt from permeating the cabinet's air supply. This cabinet is available with a variety of lighting options to meet your specifications.

# McCAIN M NEMA CONTROLLER CABINET



## STANDARD FEATURES

- 8-phase, 4 pedestrian operation (4 overlaps)
- Drop-down technicians panel
- Police door with signal “On/Off” and “Auto/Flash” switches
- Special function panel (“D” connector)
- Easy access to cabinet fuses
- All terminals are barrier type
- All subassemblies are permanently identified with silkscreen or engraved labels

## ASSEMBLIES AND COMPONENTS

- Detector Racks (2), 4-position, 4-channel
- Load Bay, 16-position
- Emergency preemption rack

## GENERAL SPECIFICATIONS

	STANDARD	STRETCH
Dimensions <sup>1</sup> :	30"W x 50"H x 17"D	31"W x 68"H x 17"D
Material:	5052-H32 aluminum, 0.125" thick	
Finishes <sup>2</sup> :	Natural, anodized, or powder coated	
Door:	Front door (1), full size	
Latching System:	3-point, choice of Corbin or Best locks	
Handles:	3/4" round, stainless steel, with padlock feature	stainless steel, flat bar
Door Stops:	90° and 135° (±10°), bottom	
Shelves:	adjustable (2)	adjustable (3)
Light:	Incandescent, fluorescent, or LED	
Ventilation:	Thermostatically controlled 100 CFM fan(s), louvered air intake in door, pleated filter	
Mounting:	Base mounted	
Shipping Weight:	280 lbs without plug-ins or controller(s)	363 lbs without plug-ins or controller(s)

## OPTIONS

- Police panel Auto/Manual switch
- Detector power supply fail-safe
- 3/4" x 16" anchor bolts for mounting (4)
- Available in 304 stainless steel, 14 ga (0.074" thick)<sup>2</sup>

<sup>1</sup>Dimensions rounded to the nearest inch

<sup>2</sup>Powder coated options include standard, anti-graffiti, and custom colors