

M NEMA CONTROLLER CABINET

TS 2 Type 2
Standard &
"Stretch" Options



Stretch version shown

CABINETS

CONTROLLERS

DETECTION

PARKING

SIGNALS

SIGNS

SOFTWARE

SPECIALTY

Overview

The McCain M 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 "stretched" version offering an additional 18 inches of height above the standard M cabinet.

Benefits

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

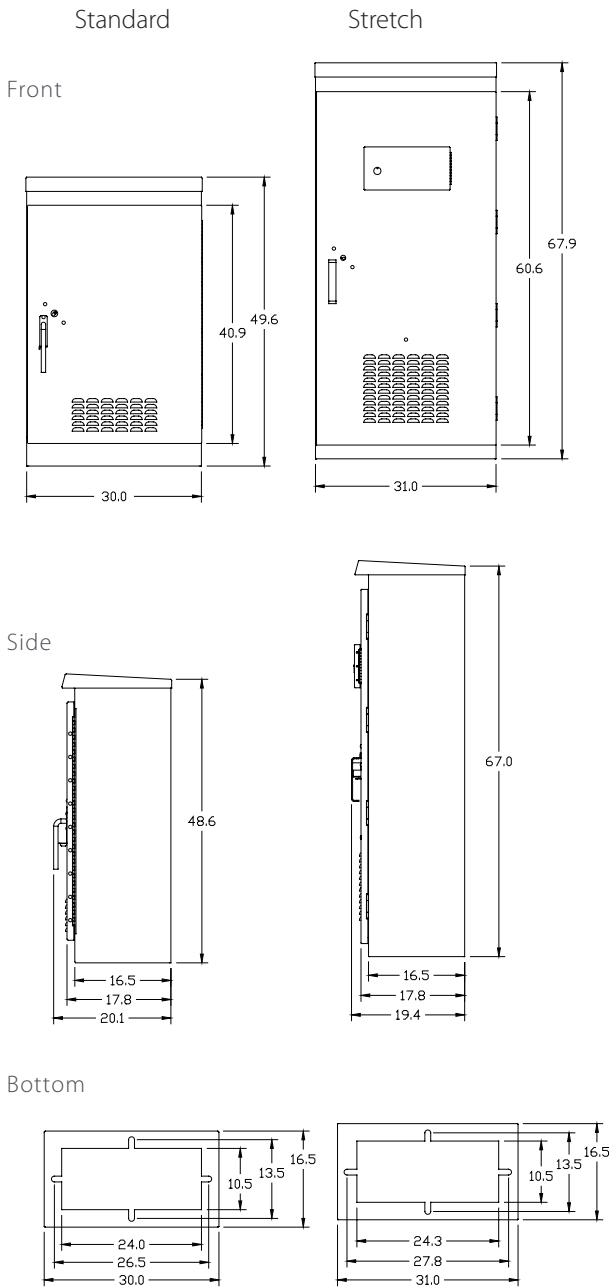
Product Description

The McCain M Cabinet, based on the NEMA TS 2 Type 2 cabinet, offers two sturdy, adjustable shelves in the standard cabinet and three in the stretched version that provide ample space and flexibility to house all required controllers and assemblies. Also, the M 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 prevent dirt from permeating the cabinet's air supply. This cabinet is available with a variety of lighting options to meet your specifications.

M NEMA Controller Cabinet TS 2 Type 2



Dimensions rounded to the nearest 0.1"

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 & Components

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

General Specifications

Dimensions:	Standard - 50" H x 30" W x 17" D Stretch - 68" H x 31" W x 17" D (Dimensions rounded to the nearest 1")
Material:	5052-H32 aluminum, 0.125" thick
Finishes:	Natural, powder coat (standard, anti-graffiti, and custom colors), anodized
Doors:	Front door (1), full size
Latching System:	3-point, choice of Corbin or Best locks
Handles:	Standard - 3/4" round, stainless steel, with padlock feature Stretch - Stainless steel, flat bar
Door Stops:	90° and 135° (±10°), bottom
Shelves:	Standard - Adjustable (2) Stretch - 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:	Standard - 280 lbs without plug-ins or controller(s) Stretch - 363 lbs without plug-ins or controller(s)

Options

- Police panel Auto/Manual switch
- Detector power supply fail-safe
- Available in 304 stainless steel, 14 ga (0.074" thick) (Stretch only - final cabinet measurements and weight will vary, contact McCain for details)
- 3/4" x 16" anchor bolts for mounting (4)