

"M" NEMA Controller Cabinet

TS 2 Type 2
Standard & "Stretch"
Options



Stretch version shown

Cabinets

Controllers

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 five 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

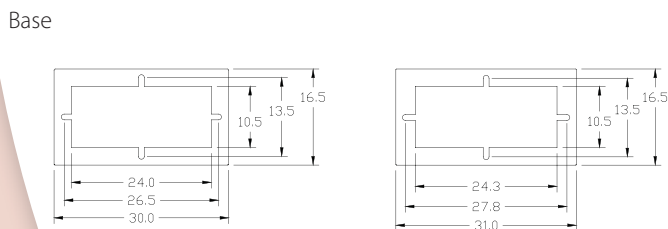
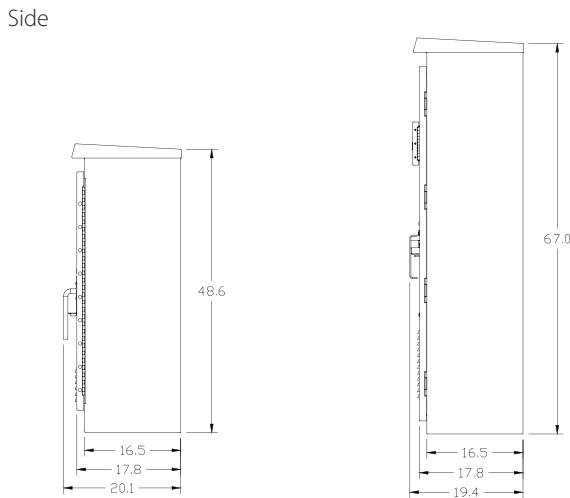
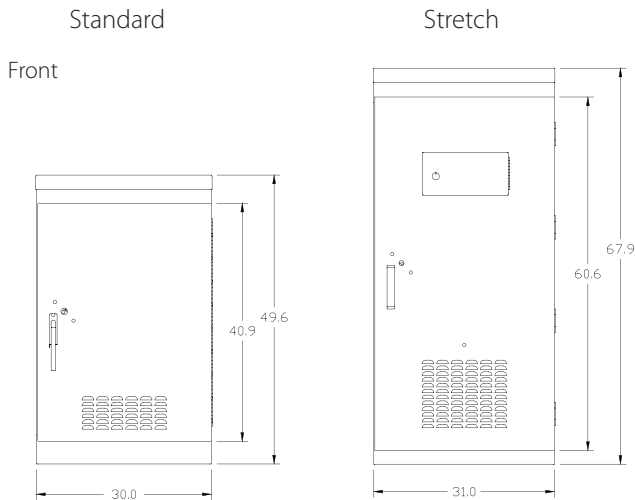
Product Description

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 four-position, four-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 TS 2 Type 2 Controller Cabinet



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

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

General Specifications

Dimensions:	Standard - 49" H x 30" W x 17" D Stretch - 68" H x 31" W x 19" 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
Access:	Front door (1), full size
Latching System:	3-point with choice of Corbin or Best lock
Handles:	Standard - 3/4" round, stainless steel, with padlock feature Stretch - Stainless steel, flat bar
Door Stops:	90 deg and 135 deg (± 10 deg), 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)

To learn more about McCain's Integrated Traffic Solutions, please contact info@mccain-inc.com or call (760) 727-8100



2365 OAK RIDGE WAY // VISTA, CALIFORNIA 92081 // USA // WWW.MCCAIN-INC.COM

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