

"M" NEMA Controller Cabinet

TS 1



Version shown accommodates a
7-position Shelf-Rack Detector

Cabinets

Controllers

Signals

Signs

Software

Specialty

Overview

McCain's "M" TS 1 NEMA Controller Cabinet conforms to the National Electrical Manufacturer's Association (NEMA) standards publication, *TS 1 Traffic Control Systems* (1999), and represents a modern and state-of-the-art approach to traffic control while maintaining compatibility with older TS 1 designs. This compact yet robust cabinet, manufactured with the high quality standards and features found on all McCain controller cabinets offers a flexible and modular design that allows for replacement of all major components and assemblies.

Benefits

- Type 1 cabinet facilitates modern state-of-the-art traffic control functions
- 12-position load bay
- Detector assembly shelf mount or rack mount
- Two shelves maximize potential cabinet applications

Product Description

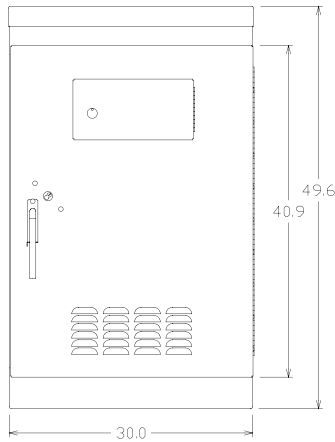
The McCain "M" Cabinet, based on the NEMA TS 1 standard offers two sturdy, adjustable shelves in the standard cabinet that provide ample space and flexibility to house all required controllers and assemblies. Also, the "M" cabinet's high-quality aluminum construction protects it from harsh weather conditions.

This cabinet contains a 12-position load switch bay designed for eight phase, four pedestrian operation. The detector assembly is available in either a rack mount or shelf mount version, in addition to a 12-channel MMU (Malfunction Management Unit).

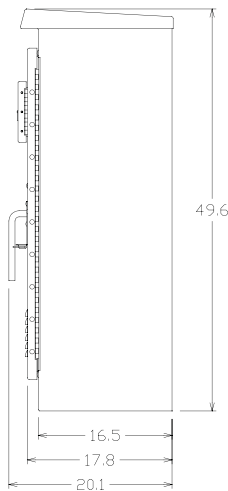
A thermostatically controlled fan ventilates the cabinet while a filter behind the louvered door vent prevents dirt from permeating the cabinet's air supply. This cabinet is offered with a variety of lighting options to meet your specifications.

"M" NEMA TS 1 Controller Cabinet

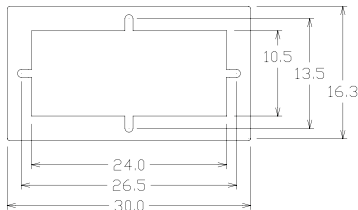
Front



Side



Base



Dimensions rounded to the nearest 0.1"

Standard Features

- 8 phase, 4 pedestrian operation
- 4 emergency preemptions
- 12-position load bay with one flasher socket
- Drop-down technicians panel
- Police door with signal "On/Off" and "Auto/Flash" switches
- Technicians panel with signal "On/Off", "Auto/Flash", "Stop Time," and Controller "On/Off" switches
- 4 flash transfer relay sockets
- Duplex GFI electrical receptacle
- All terminals are barrier type
- All subassemblies are permanently labeled with silk-screen or label

Assemblies

- Detector Rack (TS 1), shelf mount or rack mount
- Load Bay 12-position
- MMU, 12-position
- Shelves (2)

General Specifications

Dimensions:	30"W x 18"D x 50"H (rounded to the nearest inch)
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, choice of Corbin or Best locks
Handles:	3/4" round, stainless steel, with padlock feature
Door Stops:	90° and 165° (±10°), bottom
Door Hinge:	Continuous, piano-type, stainless steel
Ventilation:	Thermostatically controlled 100 CFM fan Louvered air intake in door, pleated filter
Mounting:	Base mounted
Shipping Weight:	155 lbs without plug-ins or controller(s)

Options

- Lamp(s), available in fluorescent, incandescent, or LED
- 3/4" x 16" anchor bolts for mounting (4)

To learn more about
McCain's Integrated Traffic
Solutions, please contact
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call (760) 727-8100



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