

SWARCO

# McCain M NEMA CONTROLLER CABINET

TS 1

The McCain M 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 TS1 designs. This compact yet robust cabinet, manufactured with the high quality standards and features found on all SWARCO McCain cabinets offers a flexible and modular design that allows for replacement of all major components and assemblies.



## KEY BENEFITS

- Facilitates modern state-of-the-art traffic control functions
- 12-position load bay
- Detector assembly shelf mount or rack mount
- Maximize potential cabinet applications

## PRODUCT DESCRIPTION

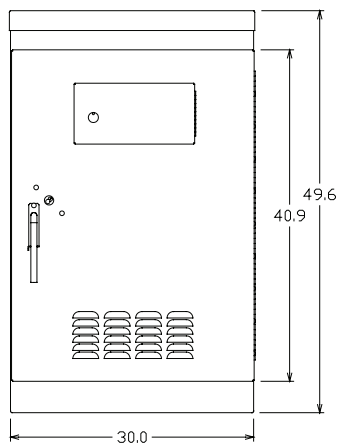
The McCain M NEMA TS 1 Cabinet offers two adjustable shelves in the standard cabinet that provide ample space and flexibility to house all required controllers and assemblies. Also, the cabinet's high-quality aluminum construction protects it from harsh weather conditions.

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 (MMU).

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.

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FRONT



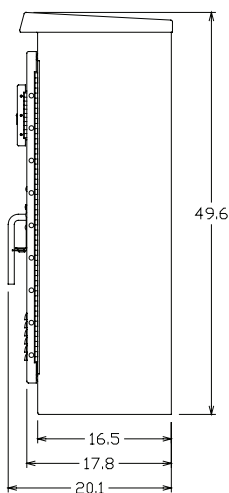
## STANDARD FEATURES

- 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 AND COMPONENTS

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

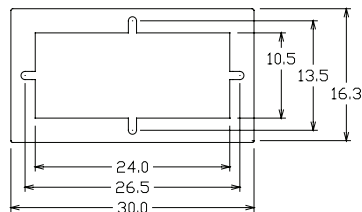
SIDE



## GENERAL SPECIFICATIONS

Dimensions <sup>1</sup> :	30"W x 50"H x 18"D
Material:	5052-H32 aluminum, 0.125" thick
Finishes <sup>2</sup> :	Natural, anodized, or powder coated
Door:	Front doors (2), back doors (2), all full size
Latching System:	3-point, choice of Corbin or Best locks
Handles:	3/4" round, stainless steel with padlock hasp
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 <sup>3</sup> :	155 lbs

BOTTOM



## OPTIONS

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

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

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

<sup>3</sup>Without plug-ins or controllers