

# SIZE 4 NEMA CONTROLLER CABINET

TS 2 Type 1



CABINETS

CONTROLLERS

DETECTION

PARKING

SIGNALS

SIGNS

SOFTWARE

SPECIALTY

## Overview

McCain's Size 4 NEMA TS 2 Type 1 Controller Cabinet conforms to the National Electrical Manufacturer's Association (NEMA) Standards Publication TS 2-2003, Traffic Controller Assemblies with NTCIP Requirements and represents a modern and state-of-the-art approach to traffic control. This compact, yet robust cabinet is manufactured with the high quality standards and features found on all McCain controller cabinets. The flexible and modular design allows for replacement of all major components and assemblies.

## Benefits

- Various detector racks can be configured for your unique specifications
- Large front door provides easy access to the cabinet's sizeable interior
- Drop-down technicians panel and load bay simplifies maintenance access

## Product Description

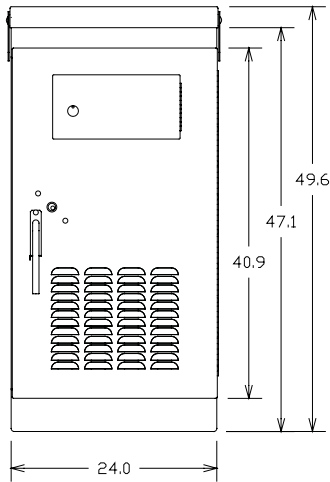
The McCain Size 4 NEMA TS 2 Type 1 Controller Cabinet provides for four load switch positions. Various detector racks are available to meet your specifications with many types available including, but not limited to, 6, 8, 10, and 12-position. This TS 2 version also includes one position for a Bus Interface Unit (BIU) per Detector Rack.

The Size 4 cabinet features a drop-down technicians panel, police door, and load bay. Two adjustable shelves are included, and all terminal blocks are of the barrier type.

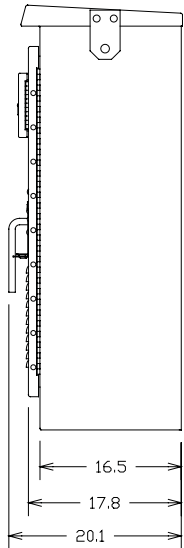
A number of configuration options are available for the Size 4 NEMA TS2 Type 1 Controller Cabinet, please contact McCain to discuss options to meet your unique requirements.

# Size 4 NEMA Controller Cabinet

Front



Side



Dimensions rounded to the nearest 0.1"

## Standard Features

- Drop-down load bay with four load switch positions
- Drop-down technicians panel
- Police door
- All terminal blocks are barrier type
- All subassemblies are permanently labeled with silk-screen or engraved labels

## Assemblies & Components

- Detector Racks 2-channel, 6, 8, 10, or 12-positions
- Load Bay, load switch positions (4), BIU slot
- Shelves (2)

## General Specifications

Dimensions:	50" H x 24" W x 17" D (rounded to the nearest inch)
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:	3/4" round, stainless steel, with padlock feature
Door Stops:	90°, 135°, 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:	145 lbs without plug-ins or controller(s)

## Options

- Detector power supply fail-safe
- Lamp(s), available in incandescent, fluorescent, or LED
- Drawer
- Various surge protection devices available
- Manual control enabled switch
- Manual advance switch
- 3/4" x 16" anchor bolts for mounting (4)