

NEMA CONTROLLER CABINET

TS1
TS2



TS 2 version shown with optional plug-ins

CABINETS

CONTROLLERS

DETECTION

PARKING

SIGNALS

SIGNS

SOFTWARE

SPECIALTY

Overview

McCain's NEMA 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, state-of-the-art approach to traffic control. This robust cabinet is manufactured with the high quality standards and features found on all McCain controller cabinets. Available in both TS 1 and TS 2 versions, 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
- Available in NEMA TS 1 and TS 2 versions to meet your requirements

Product Description

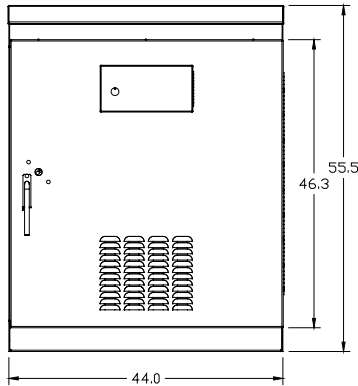
The McCain NEMA Controller Cabinet provides for an eight phase, four pedestrian operation with four overlaps. Various detector racks are available to meet your specifications with many types available including, but not limited to, six, eight, 10, and 12-position. The TS 2 version also includes one position for a Bus Interface Unit (BIU) per Detector Rack. The Load Bay comes standard with 14 or 16 load switch positions for the TS 1 and TS 2, respectively.

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

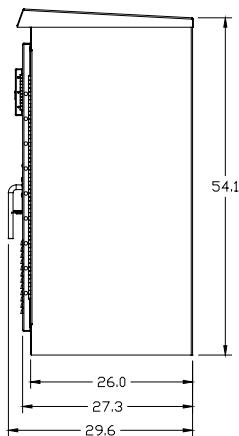
A number of configuration options are available for both the TS 1 and TS 2 versions, please contact McCain to discuss options to meet your unique requirements.

NEMA Controller Cabinet

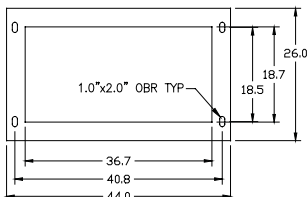
Front



Side



Bottom



Dimensions rounded to the nearest 0.1"

Standard Features

- 8-phase, 4 pedestrian operation (4 overlaps)
- Drop-down technicians panel
- Police door
- All terminals are barrier type
- All subassemblies are permanently labeled with silk-screen or label
- Drop down load bay

Assemblies & Components

- Detector Racks (TS 1), 2-channel, 6, 8, 10, or 12-positions
- Detector Racks (TS 2), 2-channel, 6, 8, 10, or 12-positions, BIU slots (1 each)
- Load Bay 14-position (TS 1) or 16-position (TS 2), BIU slots (2 or 3)
- Shelves (2)

General Specifications

Dimensions:	44"W x 26"D x 55"H (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:	285 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)