

P44 NEMA CONTROLLER CABINET

TS 1
TS 2



TS 2 stretch version shown

CABINETS

CONTROLLERS

DETECTION

PARKING

SIGNALS

SIGNS

SOFTWARE

SPECIALTY

Overview

McCain's P44 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 and 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

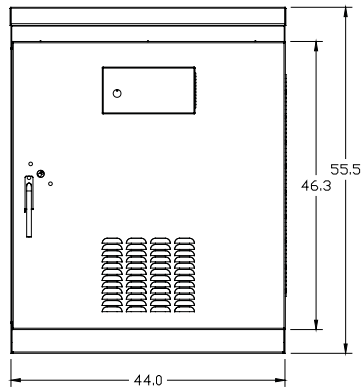
The McCain P44 NEMA Controller Cabinet provides for an 8-phase, 4 pedestrian operation with four overlaps. Various detector racks are available to meet your specifications with many types available including, but not limited to, 6, 8, 10, and 12-position. The TS 2 version also includes one position for 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 P44 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.

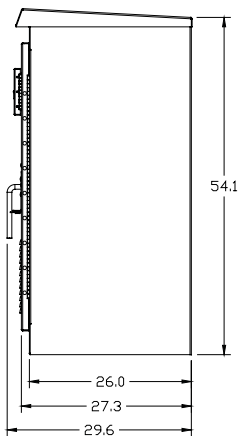
A number of configuration options are available for both the TS 1 and TS 2 versions, please contact McCain to discuss options to meet your unique requirements.

P44 NEMA Controller Cabinet

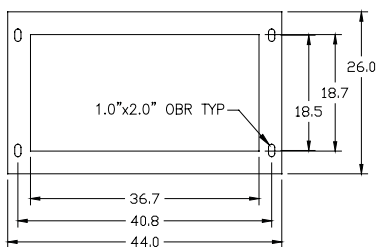
Front



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
Rack Assembly:	Removable 19" EIA racks (2)
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)