

333JP Controller Cabinet



Cabinets

Controllers

Signals

Signs

Software

Specialty

Overview

McCain's 333JP Controller Cabinet is custom designed to meet the growing demands of modern traffic control allowing NEMA "P" cabinet users to easily switch to a 170 or 2070 style cabinet without changing the existing NEMA "P" cabinet foundation. Since its release, the 333JP cabinet has been enthusiastically accepted by traffic agencies coast to coast and joins McCain's comprehensive product line currently installed in intersections worldwide.

Benefits

- Compatible with NEMA "P" cabinet foundations
- Standard assemblies assure interchangeability between manufacturers
- Large cabinet size and a second 19" EIA rack provides additional space for UPS and ITS applications
- Double doors (front and back) provide easy access to the cabinet's large interior
- Standard anti-graffiti coating reduces the effects of vandalism

Product Description

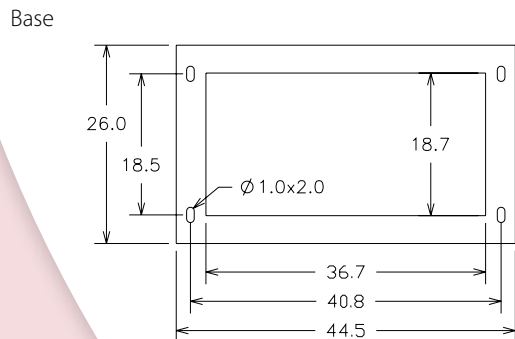
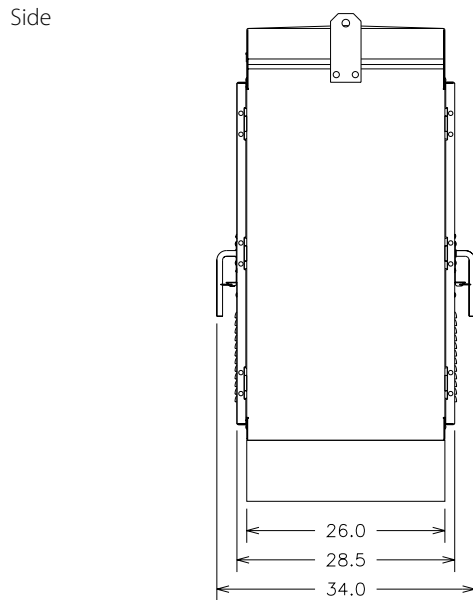
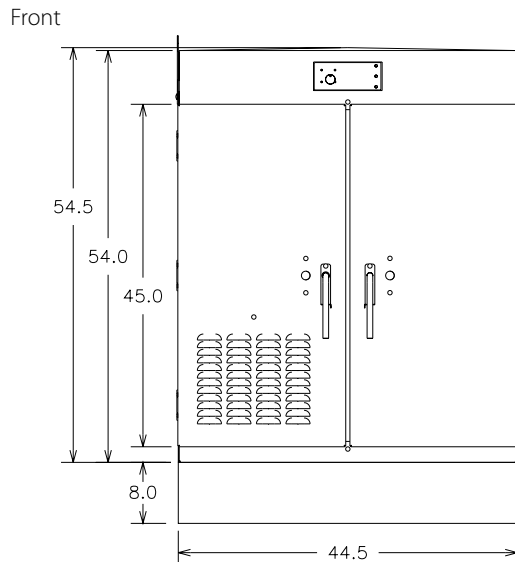
The McCain 333JP Controller Cabinet is designed to accommodate both the 170 or 2070 controllers and cabinet assemblies and still maintain the footprint of the NEMA "P" cabinet.

The 333JP multipurpose, modular design can be configured to meet eight-phase, four-pedestrian operations with two right- turn overlaps, two railroad preemption inputs, and four emergency vehicle inputs available.

The cabinet's removable dual 19-inch Electronics Industry Alliance (EIA) racks and spacious interior provides sufficient room for two controllers, UPS and ITS applications, and enough space to support additional subassemblies. The removable nature of the racks enhances ease of maintenance and interchangeability.

The 333JP's aluminum exterior and various finishes increase its durability in dynamic weather conditions.

333JP Controller Cabinet



Dimensions rounded to the nearest 0.1"

Standard Features

- 8-phase, 4-pedestrian operation (2 right turn overlaps available)
- 36 detector channel capability, (3 per turn, 6 per through movement)
- 2-channel or 4-channel industry standard detection modules
- Railroad preemption inputs (2)
- Emergency vehicle preemption inputs (4)
- DC isolation inputs for pedestrian push buttons and special functions
- Programmable "Yellow/Red" or "All Red" flashes through the use of flash plugs
- 210 Signal Monitor slot
- Fluorescent cabinet light with door switch
- 8" riser

Assemblies

- 14-position input files (2)
- 12-position output files
- Combined power supply and Power Distribution Assembly (PDA)
- Flash transfer relay sockets (4)
- Dual-circuit flasher positions (2)
- Detector termination panel with terminal blocks
- Service panel
- Police panel with signal "On/Off" and "Auto/Flash" switches
- Controller shelf with pullout drawer
- Fixed shelves, full (2), half (1)

General Specifications

- Dimensions: 54" H x 44.5" W x 26" D (rounded to the nearest inch)
8" H riser brings total height to 62"
- Material: 5052-H32 aluminum, 0.125" thick
- Finishes: Natural, powder coat (standard, anti-graffiti, and custom colors), anodized
- Access: 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 feature
- Door Stops: 90° and 180° ($\pm 10^\circ$), each door, top
- Rack Assembly: Removable 19" EIA racks (2)
- Ventilation: Thermostatically controlled 100 CFM fans (2)
Louvered air intake in doors, pleated filters
- Mounting: Base mounted
- Shipping Weight: 335 lbs without plug-ins or controller(s)

Options

- 3/4" x 16" anchor bolts for mounting (4)

To learn more about McCain's Integrated Traffic Solutions, please contact info@mccain-inc.com or call (760) 727-8100

