

334L Controller Cabinet



Cabinets

Controllers

Signals

Signs

Software

Specialty

Overview

McCain's 334L Controller Cabinet is an enhanced modern version of the Caltrans 334 standard cabinet. This eco-friendly, energy efficient, and versatile cabinet is ideal for ramp metering and various other applications including highway surveillance, CCTV, CMS sign control, and sprinkler control to name a few. Meeting all Caltrans and Federal Highway Administration (FHWA) requirements, the 334L offers ample room for up to two controllers and other equipment. The quality materials used and its rugged construction result in a dependable, low-maintenance cabinet. Additionally, the 334L's reduced energy consumption through the use of a power-saving, high-efficiency power supply makes it environmentally friendly. Its 19-inch Electronics Industry Alliance (EIA) rack and modular design allow for the easy interchange of standard assemblies and components, making it an excellent choice for all specialty installations.

Benefits

- Meets all Caltrans and FHWA requirements
- Power components meet lower power specifications
- Versatile cabinet ideal for a variety of applications
- Full size doors (front and back) provide easy access to the cabinet's large interior
- Sufficient space for two 170 or 2070 controllers
- Standard assemblies assure interchangeability between manufacturers
- Three-point latching system with industry standard locks for maximum security

Product Description

The McCain 334L Controller Cabinet's design allows the easy interchange of assemblies making it compatible with a gamut of applications including ramp metering, CCTV, data acquisition, and surveillance.

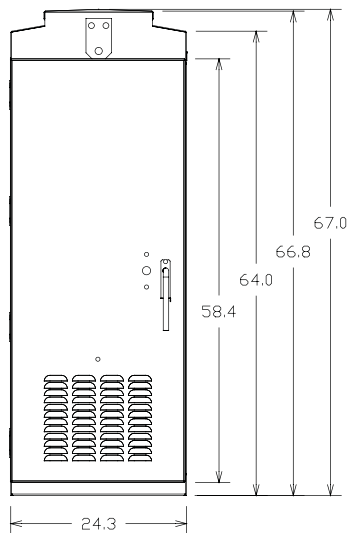
Standard assemblies include a 14-position input file that accepts two-channel or four-channel detector modules and a PDA-3L assembly with a Model 206L switching 24 V power supply and three loadswitch sockets.

The cabinet's high-efficiency power supply saves an average of 267kWh of electricity per cabinet, per year (based on a 50% load). This green cabinet reduces energy consumption thereby saving money and minimizing your carbon footprint.

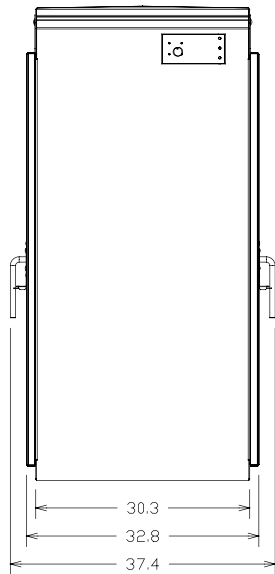
The cabinet's marine-grade aluminum exterior and thermostatically controlled ventilation protect your equipment from harsh and varying elements while providing filtered air for the cabinet.

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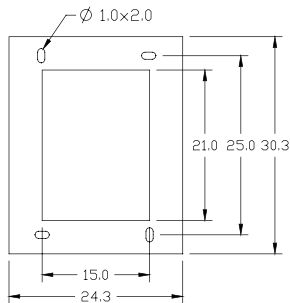
Front



Side



Base



Dimensions rounded to the nearest 0.1"

Standard Features

- 3-phase operation
- 2-channel or 4-channel industry standard detection modules
- Detector input panel with terminal blocks or Panduit ducts

Assemblies

- Up to 28 isolated inputs
- 9 AC switched outputs
- Combined PDA-3L power distribution assembly, Model 206L 24 VDC plug-in switching power supply, and 3 loadswitch sockets
- Service panel
- Controller shelf

General Specifications

Dimensions:	67" H x 24" W x 30" D (rounded to the nearest inch)
Material:	5052-H32 aluminum, 0.125" thick
Finishes:	Natural, powder coat (standard, anti-graffiti, and custom colors), anodized
Access:	Front door (1), back door (1), both 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° ($\pm 10^\circ$), bottom and 90°, top
Rack Assembly:	Removable 19" EIA rack
Ventilation:	Thermostatically controlled 100 CFM fan Louvered air intake in door, pleated filter
Mounting:	Base mounted
Shipping Weight:	200 lbs without plug-ins or controller(s)

Options

- 3/4" x 16" anchor bolts for mounting (4)
- Fluorescent cabinet light(s) with door switch(es)
- Dual fans
- Communication panels
- External modems
- Pull-out drawer/shelf assembly
- Cabinet diagnostic kit
- Special configurations available
- 208 watch dog monitor
- Additional input files
- Police panel with lights "On/Off" and control "On/Off" switches
- Underwriter's Laboratories Listing (cabinet housing)

To learn more about
McCain's Integrated Traffic
Solutions, please contact
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