

Flashing Beacon Control Assembly

Cabinets
Controllers
Signals
Signs
Software
Specialty



Overview

McCain's Flashing Beacon Control Assembly (FBCA) is designed to control one or two flashing beacons that are used to attract attention to important roadside signs and information. The FBCA can also be used in conjunction with Extinguishable Message Signs (EMS) that also feature flashing beacons. Road safety is heavily reliant on a driver's compliance with roadside signs, both standard sign panels and electronic signs. By using a solid state flashing beacon to draw attention to hidden, changing, or approaching road conditions, McCain's Flashing Beacon Control Assemblies facilitate the use of flashing beacons to increase driver awareness and thereby enhances overall roadside safety.

Benefits

- Rugged, NEMA R3, high-quality housing
- Reliable solid state flasher control
- Dimming and Test switches
- "Dead" front panel for safety
- Service input voltage terminated directly at ganged circuit breakers

Product Description

The McCain Flashing Beacon Control Assembly is a rugged and reliable device that can control either a stand-alone or dual flashing beacon as well as beacons connected to an EMS.

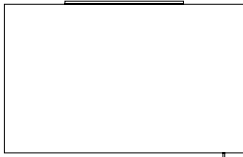
The assembly is a NEMA R3, powder coated, steel housing, featuring solid state electronics and a standard 204 traffic signal flasher unit that control the flashing signal head(s). Various configurations may include features such as a dimming switch and test switch. Pedestrian pushbutton or time-of-day activation is also available. The FBCAs can also control flashing beacons in conjunction with EMS control.

A dead front panel and field AC termination directly to the ganged circuit breakers safely protect field technicians and installers. A double-row terminal block has ample locations for all required wiring.

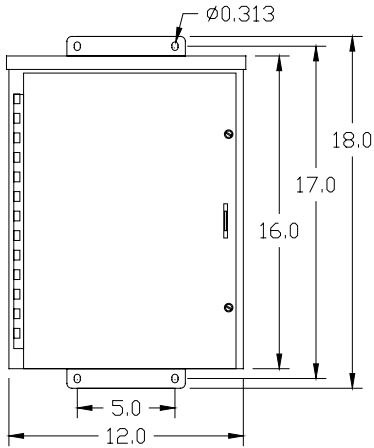
Flanges on the top and bottom of the housing make installation a snap.

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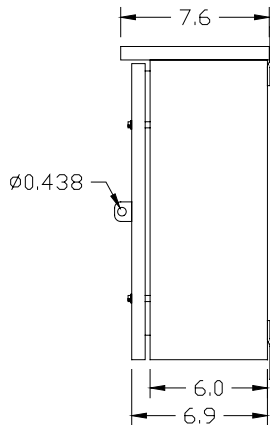
Top



Front



Side



Standard Features

- NEMA R3 enclosure
- "Dead" front panel for safety
- Ganged circuit breakers
- Service input voltage terminated directly at circuit breakers
- 204 traffic signal flasher unit
- Dim & test switches where applicable
- RFI line filter
- Terminal block
- Padlock hasp

General Specifications

Dimensions: 16" H x 12" W x 6" D

Material: Steel, 14 gauge

Finish: Powder coated

Color(s): Sea foam green or custom colors

Environmental: Operating temperature: -37°C to +74°C
Humidity: 0 to 95% (non-condensing)

Shipping Weight: Approximately 25 lbs (varies depending on options)

Options

- 365 day solid state programmable time clock
- Time clock module without dimming relay
- Pushbutton activated
- EMS control
- Rack mount
- Solar powered

Interior



Dead front panel removed for clarity

Rack Mount



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