

FLASHING BEACON CONTROL ASSEMBLY (FBCA)



CABINETS
CONTROLLERS
DETECTION
PARKING
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 3R, high-quality housing
- Reliable solid state flasher control
- Optional 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 Extinguishable Message Sign (EMS).

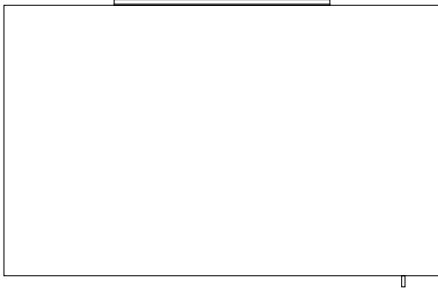
The assembly is a NEMA 3R, powder coated, steel housing, featuring solid state electronics and a standard 204 traffic signal flasher unit that control the flashing signal head(s). Various configurations may include features such as a dimming switch and test switch. The FBCAs can also control flashing beacons in conjunction with EMS control. Time-of-day activation is also available.

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.

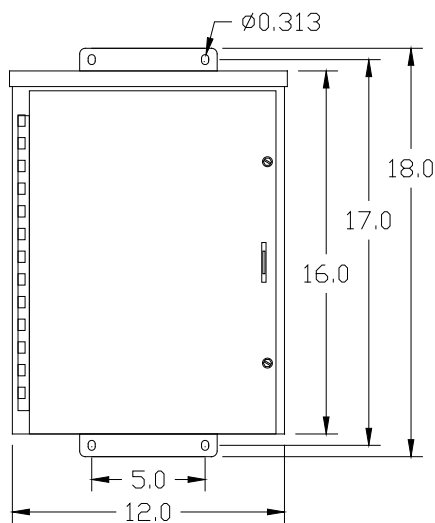
Flanges on the top and bottom of the housing make installation a snap.

Flashing Beacon Control Assembly (FBCA)

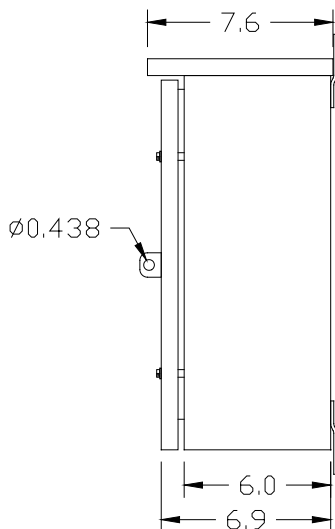
Top



Front



Side



Dimensions rounded to the nearest 0.1"

Standard Features

- NEMA 3R 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
- Terminal block
- Padlock hasp and 2 latching clasps

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
- EMS control
- Solar powered

Part Number

- M53264 - FBCA with Test Switch
- M53265 - FBCA for LED EMS
- M53269 - FBCA, No Test Switch