

MSF60 NEMA Controller Cabinet

Type "M"
TS 2 Type 1
Dual Front-Door



Cabinets

Controllers

Signals

Signs

Software

Specialty

Overview

McCain's MSF60 NEMA Controller Cabinet features a unique side-by-side front-door design with a reduced door swing, ideal for regions with heavily traveled or narrow walkways, while still offering easy access to all interior components. The TS 2 Type 1 design conforms to the National Electrical Manufacturer's Association (NEMA) Standards Publication TS2-2003 v02.06 and represents a modern, state-of-the-art approach to traffic control. This robust cabinet is manufactured in accordance with the high-quality standards and features found in all McCain traffic controller cabinets.

Benefits

- Access interior with two side-by-side front compact doors
- Minimize obstruction to pedestrian walkways while performing cabinet work in the field
- Reduce the effects of vandalism with available anti-graffiti coating
- Identify field outputs through user-friendly color coding

Product Description

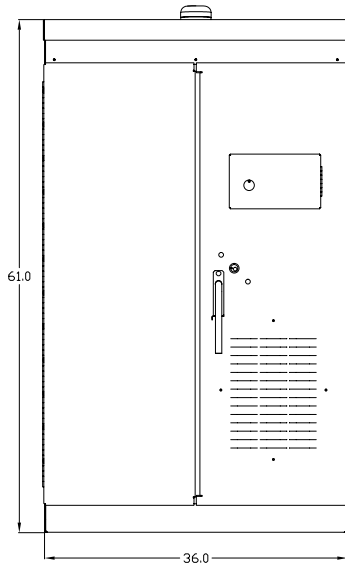
The McCain MSF60 NEMA Controller Cabinet provides for an eight-phase, four-pedestrian operation with four overlaps. It is equipped with one TS 2 BIU detector rack, featuring nylon card edge guides.

The drop-down load bay comes standard with 16 loadswitch positions and sockets for eight flash transfer relays (FTRs). The cabinet features a detector panel including preemption, and power supply terminals, a GPS interface panel, drop-down technician panel, and a police door.

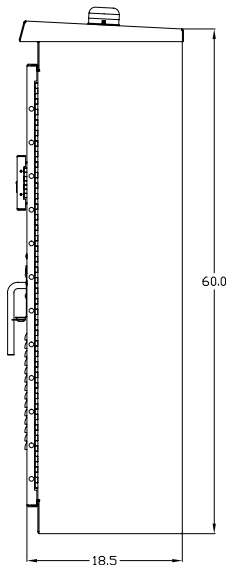
Two adjustable shelves are included and all terminal blocks are of the barrier type. This cabinet includes Unistrut rails for easy component mounting on three sides of the enclosure, two duplex-receptacle electrical outlets and breaker, a GFCI duplex receptacle, pull-out drawer/shelf with storage, fluorescent lamp, and exhaust fan.

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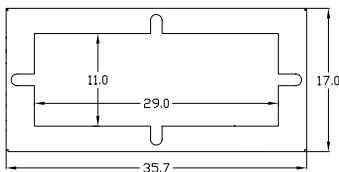
Front



Side



Base



Dimensions rounded to the nearest 0.1"

Standard Features

- 8 phase, 4 pedestrian operation, 4 overlaps
- Police door with toggle switches (3)
- Fluorescent lamp (1)
- Duplex-outlet AC receptacle (2)
- Unistrut rails
- Fan assembly (1)
- Copper ground buses for AC - neutral and ground
- Duplex GFCI receptacles (1)
- All terminal blocks are barrier type
- All subassemblies are permanently labeled with silk-screen or engraved label
- Pull-out drawer/shelf (1)
- Shelves (2)

Assemblies

- Detector rack - 16 detector channels and 4 preemption channels
- Detector panel - 16 channels
- Preemption panel - 4 channels
- Service power panel
- Drop-down technician's panel (switch panel)
- Load Bay, drop-down, 16-position, flash transfer relay sockets (8), BIU slots (2)

General Specifications

Dimensions: 61" H x 36" W x 18.5" D

Material: 5052-H32 aluminum, 0.125" thick

Finishes: Natural, powder coat (standard, anti-graffiti, and custom colors), anodized

Access: Front doors (2)

Latching System: 3-point, Corbin lock

Handles: 3/4" round, stainless steel, with padlock feature

Door Stops: 90° and 180° (±10°), bottom

Ventilation: Thermostatically controlled 100 CFM fan
Louvered air intake in door, Ring Panel air filter

Mounting: Base mounted

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



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