

SWARCO

McCain 342/4LX HUB, CCTV, ITS CABINET



The McCain 342/4LX Hub, CCTV, ITS Cabinet is an industry standard 170/2070 style cabinet ideal for accommodating a wide variety of communications and ITS requirements. Compliant with Caltrans Transportation Electrical Equipment Specifications (TEES), the cabinet's unique design protects personnel from accidentally coming in contact with potentially dangerous, high-voltage parts in compliance with safety standards set forth by the National Electric Code (NEC) and the Occupational Safety and Health Act (OSHA).



KEY BENEFITS

- Protects personnel from accidental contact with high voltages
- Assure interchangeability between manufacturers with standard assemblies
- Access spacious cabinet interior easily through double doors (front and back)
- Provides maximum security using 3-point latching system with industry standards

PRODUCT DESCRIPTION

The McCain 342/4LX Cabinet is designed to house 170/2070 controllers as well as equipment necessary for CCTV, communications, and ITS requirements.

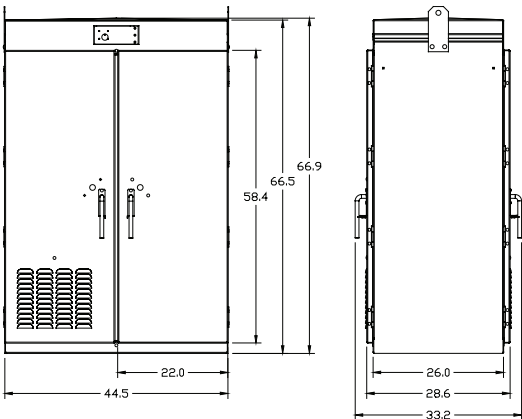
This robust cabinet is constructed from marine-grade aluminum and is accessed via dual front and back doors making it durable and easy to maintain.

The cabinet is equipped with two industry standard 19-inch EIA racks, cabinet lights controlled by door switches, four thermostat controlled exhaust fans, two convenient AC power buses, and an auxiliary equipment panel. The cabinet also includes two service panels with four circuit breakers: main, clean power, raw power, and an equipment circuit.

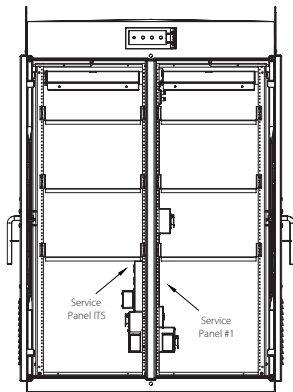
The cabinet is secured via a 3-point latching system and protected with padlocks, providing secure installations.

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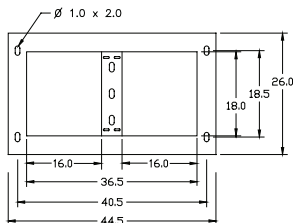
FRONT



FRONT INTERIOR



BOTTOM



STANDARD FEATURES

- Cabinet lights (2), door switches
- Shelves (6)

ASSEMBLIES AND COMPONENTS

Service Panel #1

- Main circuit breaker, 30A
- Equipment panel
- Raw power circuit breaker, 15A
- Clean power circuit breaker, 15A
- Equipment circuit breaker, 15A
- Duplex receptacle raw power circuit
- Duplex receptacle clean power circuit
- AC- and EG buses
- AC power block

Service Panel, ITS

- Main circuit breaker, 50A
- Raw power circuit breaker, 20A
- Clean power circuit breaker, 15A
- Equipment circuit breaker, 15A
- Duplex GFCI receptacle
- Duplex receptacles (2) raw power circuit
- Duplex receptacles (2) clean power circuit

GENERAL SPECIFICATIONS

Dimensions ¹ :	45"W x 67"H x 26"D
Material:	5052-H32 aluminum, 0.125" thick
Finishes ² :	Natural, anodized, or powder coated
Door:	Front door (2), back door (2), all full size
Latching System:	3-point, choice of Corbin or Best locks
Handles:	3/4" round, stainless steel with padlock hasp
Door Stops:	90° and 180° (±10°), each door, top
Rack Assembly:	Removable 19" EIA rack
Ventilation:	Thermostatically controlled 100 CFM fans (4), louvered air intake in door, pleated filter
Mounting:	Base mounted
Part Number:	M55250
Shipping Weight ³ :	365 lbs

OPTIONS

- 3/4" x 18" anchor bolts for mounting (4)

¹Dimensions rounded to the nearest inch

²Powder coated options include standard, anti-graffiti, and custom colors

³Without plug-ins or controllers