

SWARCO

McCain P44 NEMA CONTROLLER CABINET

TS 1
TS 2

The McCain P44 NEMA Controller Cabinet conforms to the National Electrical Manufacturer's Association (NEMA) Standards Publication TS 2-2003, Traffic Controller Assemblies with NTCIP requirements and represents a modern and state-of-the-art approach to traffic control. This robust cabinet is manufactured with the high quality standards and features found on all SWARCO McCain controller cabinets. Available in both TS 1 and TS 2 versions, the flexible and modular design allows for replacement of all major components and assemblies.

KEY BENEFITS

- Configure to your unique specifications
- Provides easy access to the cabinet's sizeable interior
- Simplifies access for maintenance with drop-down technician's panel and load bay

PRODUCT DESCRIPTION

The McCain P44 NEMA Controller Cabinet provides for an 8-phase, 4 pedestrian operation with four overlaps. Various detector racks are available to meet your specifications with many types available including, but not limited to, 6, 8, 10, and 12-position. The TS 2 version also includes one position for a Bus Interface Unit (BIU) per detector rack. The load bay comes standard with 14 or 16 load switch positions for the TS 1 and TS 2, respectively.

The McCain P44 NEMA Controller Cabinet features a drop-down technician's panel, police door, and load bay. Two adjustable shelves are included, and all terminals are of the barrier type.

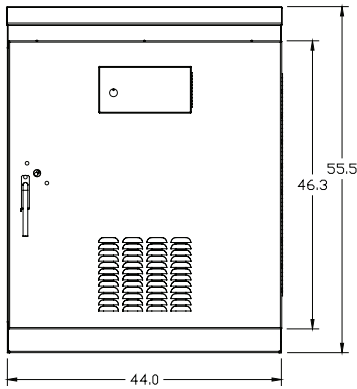
A number of configuration options are available for both the TS 1 and TS 2 versions, please contact SWARCO McCain to discuss options to meet your unique requirements.



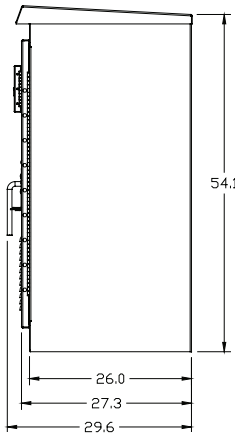
TS2 Stretch version shown

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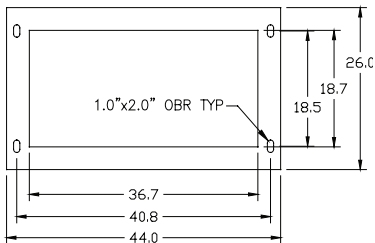
FRONT



SIDE



BOTTOM



STANDARD FEATURES

- 8-phase, 4 pedestrian operation, 4 overlaps
- Drop-down technician's panel
- Police door
- All terminals are barrier type
- All subassemblies are permanently labeled with silk-screen or label
- Drop down load bay

ASSEMBLIES AND COMPONENTS

TS 1

- Detector Racks: 2-channel, 6, 8, 10, or 12-positions
- Load Bay: 14-position
- Shelves (2)

TS 2

- Detector Racks: 2-channel, 6, 8, 10, or 12-positions, BIU slots (1 each)
- Load Bay: 16-position, BIU slots (2 or 3)
- Shelves (2)

GENERAL SPECIFICATIONS

Dimensions ¹ :	44"W x 55"H x 26"D
Material:	5052-H32 aluminum, 0.125" thick
Finishes ² :	Natural, anodized, or powder coated
Door:	Front door (1), full size
Latching System:	3-point, choice of Corbin or Best locks
Handles:	3/4" round, stainless steel with padlock hasp
Door Stops:	90°, 135°, and 165° (±10°), bottom
Door Hinge:	Continuous, piano-type, stainless steel
Rack Assembly:	Removable 19" EIA rack (2)
Ventilation:	Thermostatically controlled 100 CFM fan, louvered air intake in door, pleated filter
Mounting:	Base mounted
Shipping Weight ³ :	285 lbs

OPTIONS

- Detector power supply fail-safe
- Lamp(s), available in incandescent, fluorescent, or LED
- Drawer
- Various surge protection devices available
- Manual control enabled switch
- Manual advance switch
- 3/4" x 16" anchor bolts for mounting (4)

¹Dimensions rounded to the nearest inch

²Standard, anti-graffiti and custom colors available

³Without plug-ins or controllers