Eagle Size G NEMA Size 4 Traffic Cabinet

DATA SHEET



DESCRIPTION

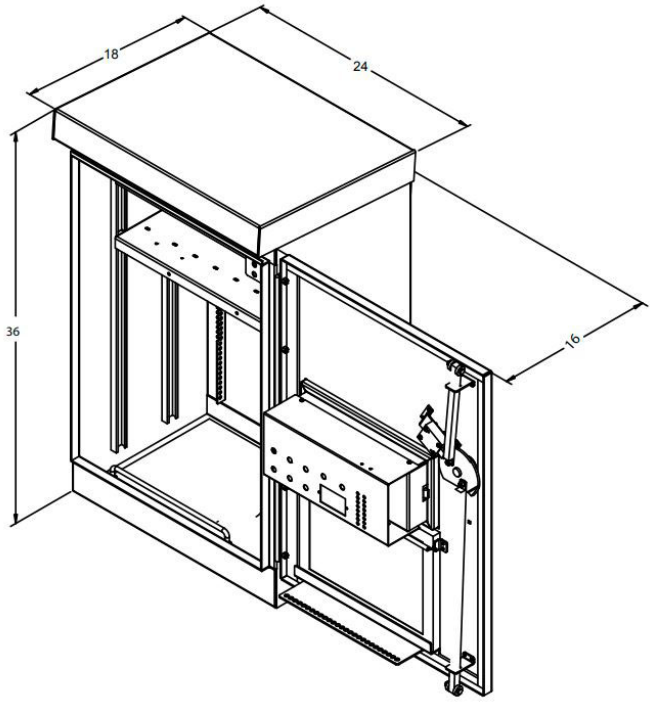
The Eagle Size G NEMA Size 4 Traffic Cabinet protects electronic components including controllers and other equipment. It features an aluminum enclosure for protection from all forms of outdoor natural elements, including rain, sleet, and snow, as well as seepage and splash.

FEATURES/OPTIONS

- Inward-rotating door handle to eliminate projection
- Double-flanged door frame to provide a better splash shield
- Continuously welded enclosure for maximum protection from contaminants
- 3/16” diameter hinge pin
- Pedestal or pole mount available
- Unique lock/keying combinations
- Custom finish per customer requirements
- Detachable bottom plate

Made In The USA - BABA Compliant

EAGLE®
Traffic Control Systems



DIMENSIONS

36” H x 24” W x 18” D

STANDARD ENCLOSURE SPECIFICATIONS

Completely fabricated from .125”-thick type 5052-H32, mill-finished aluminum utilizing intermittently welded construction, subsequently weatherproofed with silicone sealant.

Internal attaching components include four (4) adjustable “C” mounting channels (2 per side), and two (2) slotted rails on rear wall for attaching equipment panels.

The door opening is double-flanged on top to prevent water drops when the door is open. The opening also includes a mount for two door-operated switches.

Thermoconvection air ventilation system utilized with provisions for mounting fan for forced-air cooling.

Exhaust outlet openings are provided under the roof over-hang.

All internal and external hardware is fabricated from non-corrosive material.

Adjustable 3/8” diameter stainless steel door stop can be latched in various positions.

One (1) shelf included.

STANDARD DOOR SPECIFICATIONS

Provided with three-point locking mechanism with nylon rollers at the top and bottom.

3/4” diameter stainless steel outward turning handle with provisions for padlocking.

Main door lock – industrial standard pin tumbler lock with #2 key.

Louvered inlet with filter to prevent dirt from entering with air flow.

Closed-cell PVC door seal gasket with polyester film used to prevent sticking.

Heavy gauge stainless steel continuous hinge utilizing a 1/4” diameter stainless steel hinge pin for door support, carriage bolted in place, for ease of door removal.

A 2” deep, fabricated switch compartment is included with a standard police lock and 18-gauge stainless steel continuous hinge with a 1/8” diameter hinge pin riveted in place. Compartment is mounted flush to the door.

ORDERING INFORMATION

EL743 – Pole Mount