Cabinets for Traffic Management

ECONOLITE

332 Enclosure Cabinets

Safetran BY **ECONOLITE**

It is well understood that one of the most critical components of a signalized intersection is the traffic control cabinet. The traffic cabinet houses the signal controller and other vital intersection electronic equipment that manages traffic flow and ensures safety for all roadway users.

Safetran (an Econolite Group company) has provided more than three decades of leading innovation and service through close alignment with its customers and the industry. Safetran's focus, along with its people and their experience, in providing traffic management solutions for New York Department of Transportation (NYDOT), California Department of Transportation (CalTrans), Federal Highway Administration (FWHA), and Transportation Electrical Equipment Specifications (TEES) projects and standards is unequalled in the industry.

As a result, Safetran provides an ideal combination of specification- and customer-driven cabinet solutions to the traffic industry with unparalleled factory support and service.

Key Features

- Meets all Caltrans requirements
- Two doors (one front, one rear)
- Base-mounted
- Three-point locking system
- Suited for intersection controllers and accessories
- 0.125-inch thick aluminum

Description

The Model 332/334 cabinet is a NEMA 3R waterproof enclosure designed to meet the stringent weatherproof requirements of the State of California Traffic Electrical Equipment Specification (TEES) for traffic control cabinet enclosures. The cabinet is made of 0.125-inch thick marine-grade aluminum. This cabinet housing can be supplied with an optional Underwriters Laboratories Inc. (UL)-approved label. The cabinet is supplied with two doors, one on the front and one in the rear. Each door has a three-point locking system and aluminum rods with nylon rollers on each end to facilitate door closure.

Each cabinet is supplied with louvered vents (front door intake and top exhaust) and an electrical, thermostatically controlled fan assembly that moves 100 Cubic Feet per Minute (CFM). There is a removable filter on the front door to screen dust particles. The cabinet is mounted using four optional anchor bolts. The cabinet is supplied as bare aluminum or can be anodized, painted, or finished for anti-graffiti.

Basic Specifications

- **Dimensions**
  - 66 in. H x 24 in. W x 30 in. D
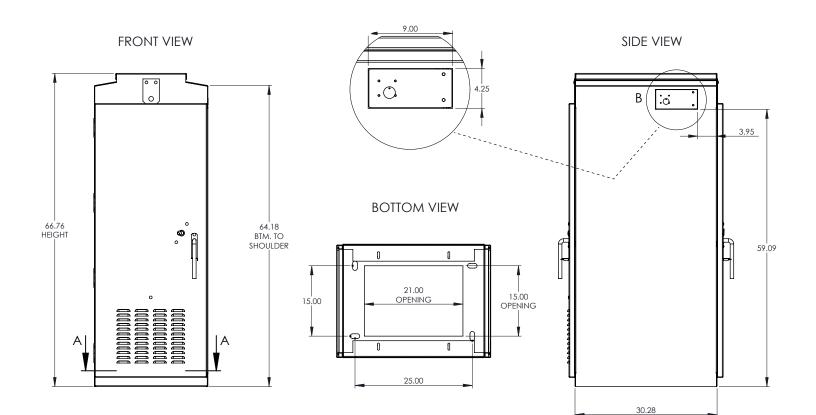
- **Material**
  - Aluminum
    0.125 in. (door and top)
    0.188 in. (sides and bottom)

- **Ship Weight**
  - 225 lbs

- **Finish**
  - Anodized, bare, painted, or anti-grafitti

- **UL Label**
  - Cabinet Housing UL 3R listed,
    UL File #E256326 (label optional)

FRONT VIEW

9.00

4.25

SIDE VIEW

B

3.95

BOTTOM VIEW

66.76
HEIGHT

64.18
BTM. TO
SHOULDER

59.09

A   A

15.00

21.00
OPENING

15.00
OPENING

25.00

30.28

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