Industrial Barrier Gate



Provides vehicular access control wherever it is necessary to check entering or exiting vehicles for identification or inspection. The gates may be controlled from stations directly adjacent to or from remote areas. Ideally suited for military bases, nuclear power plants, shipyards, airport freight depots, industry, munitions plants, mines, etc.

FEATURES:

- Different gate arm lengths. Three models are standard, other lengths are available.
- Heavy duty mechanism. A heavy duty, long life reduction mechanism provides the drive from the motor to the gate arm shaft.
- Rugged, weather resistant, 10 gage housing.
- 100% solid state plug-in control circuit.
- Theft and tamper resistant. No exterior mounting bolts.

TWO 301 GATES

Where very heavy traffic requires greater speed than provided by the model 350, two model 301 gates can be used on opposite sides of the driveway. Consult factory for details.



ENGINEERED PARKING SYSTEMS

25010 AVENUE TIBBITTS, VALENCIA, CA 91355 PHONE (661) 294-0778 (800) EPSINFO (377-4636) FAX (661) 294-0674 www.epsinfo.com

SPECIFICATIONS

SECURITY GATE: MODEL 350

A. Housing:

The housing shall be weatherproof and constructed of ten (10) gauge cold rolled steel. All seams, joints, and supports shall be electric bead welded. (Spot weld is not acceptable for the housing construction.)

B. Control Circuitry:

All control circuitry, logic, motor starting circuitry, etc. shall be contained in one (1) easily removable, semi-sealed, housing (hereafter referred to as the control logic assembly). All connections to the control circuitry compartment shall be made by Jones plugs.

One (1) standard control logic assembly shall be capable of providing all system logic as well as manual functions and shall be of solid state design. No relays or contactors shall be accepted in this unit.

Operational mode changes shall be accomplished by dip switches located on the control board. No circuitry modifications, addition, or deletion shall be required to accomplish standard mode variations.

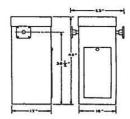
C. Electrical Characteristics:

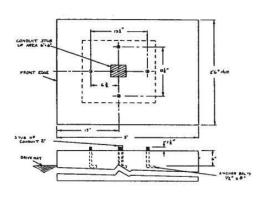
Phase input shall be fed through a series trip magnetic circuit breaker of U.L. approved type. This circuit breaker shall disconnect all cabinet power as well as offering electrical overload protection in the gear motor circuit and primary cabinet power circuits.

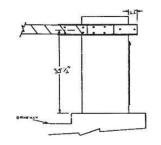
D. Mechanical:

The gate arm shall be driven by a 1/2 horsepower, 115 VAC single phase instant reversing motor. The motor shall be connected by a V-belt to a heavy duty, 60:1 ration, single reduction speed reducer. The output shafts shall be connected by #50 chain and sprockets.

The motor shall not draw more than 15 amp surge current at 115 VAC. Adjustable cams shall be provided to allow for proper adjustment of gate arm travel.









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