

Model 1601 Technical Data

TYPE

Vehicular Barrier Gate Operator

CLASS OF OPERATION

Class II, III, IV

INPUT POWER

110-120 VAC, 60 HZ, Single Phase

220-240 VAC, 60 HZ, Single Phase

CURRENT DRAW

5.4 Amp @ 115 VAC

2.8 Amp @ 230 VAC

MOTOR

1/2 HP 60 cycles / hr.

BARRIER ARM

Plastic Arm 12 ft. (3.6 m) Maximum

Wood Arm 14 ft. (4.2 m) Maximum

Low ceiling folding arm kit options available.

OPERATING TEMPERATURE

-140°F - 145°F (-40°C - 62°C) with optional heater / fan kits installed.

SPEED

90° in approximately 1.5 seconds

DIMENSIONS

Height: 38 in. (950 mm)

Width: 15 in. (375 mm)

Depth: 15 in. (375 mm)

WEIGHT

Approximately 160 lb. (72.4 kg.)

Arm Kit 15 lb. (6.8 kg.)

LISTINGS

ETL Listed

NOTE: Use of this product is limited to vehicular parking gates only. This product must never be used to operate any gate that is intended for pedestrian use.

FEATURES

- Electronic limit settings (no mechanical limit switches required).
- ERD - Arm reverses during the down cycle if an obstruction is encountered.
- Automatic timer is adjustable from 1 to 23 seconds.
- Two ports for plug-in loop detectors.
- Gate Sequencing - Special inputs on the control board automatically sequence the barrier operator with a slide or swing gate operator. Sequencing is typically used for better traffic control in high use applications such as gated communities and apartment complexes.
- Gate Tracker™ reporting output sends gate operator data to a companion DoorKing access control system.



Model 1601