OPEN SESAME

DOOR OPERATOR MODEL 233 SPECIFICATIONS

Automatic door operator shall be electromechanical, and provide for both powered opening and powered closing of a door. The door opener acts like a door closer when the door is manually opened, producing an ADA compatible closing force.

The unit shall contain an internal battery power supply to provide powered operation in the event of external power failure. The unit shall be powered by 24 vac, external to the device under provisions of low voltage wiring and is supplied with a 20 VA transformer requiring 115 vac 60 Hz service.

The operator shall be mounted according to drawings and instructions provided with each unit. The unit shall be capable of mounting on either door or lintel and shall provide door opening angles up to 120 degrees. Can also be used for gates if a rain shield is used to protect it.

The unit shall possess an adjustable hold-open feature allowing the door between 5 and 50 seconds for passage.

Operation

Electro-mechanical. Power open, power close. Constant torque slipping-disc clutch engagement at all times.

Automatic open-hold-close cycle (5 to 50 seconds) activated by a signal from internal radio receiver or the momentary closure of electrical contacts provided by wires to unit.

Automatic cycle may be interrupted by a signal received within the cycle bringing the operator into a non-active parked state. Door may be closed remotely if door is found left open in a non-active state upon receipt of a signal.

Optional Mode (No-Park setting)- does not allow automatic openhold-close cycle to be interrupted after cycle is started.

Electrical Specifications

Operator:
16-24 vac/dc

Transformer:
Input - 115 vac, 60 Hz
Output - 24 vac, 20 va

Battery:
12V DC, 1.2Ah sealed lead-acid battery

Motor:
12V DC, 1.5A

Clutch:
Constant torque slipping disk, 15 in-lbs

Supply for Unlatching Device:
12V DC, 1A

Radio Receiver:
Up to 1 Billion Security Code Combinations (Programmable)

Dimensions:
2⅝" x 4" x 14⅛" (Suitable for mounting with perpendicular wall close to door frame.)

Weight:
10 Lbs.

Material/Finish:
Steel housing
Powder coated finish

Physical Applications

Door mounted for inward and outward opening doors in either right-hand or left-hand hinged configurations. (Ceiling clearance 1¼" minimum between door and ceiling). Lintel mounted for inward and outward opening doors in either righthand or left-hand hinged configurations. Can also be used in gate applications if used with a rain shield.

Activation

Activation may occur by coded signal from transmitter or by wireless security entry system. Activation contacts are provided within unit for remote wired activation from any device providing momentary continuity such as touchplates, pushplates, mats, or infrared motion sensors.

3 Year Warranty/ 10 Year Limited Warranty

During the first three years Open Sesame will replace, exchange, repair all factory supplied components of our door operator free of charge. The course of action necessary to return your door operator to a functional state is solely at the discretion of Open Sesame Door Systems, Inc. After the first three years; Open Sesame will replace, exchange, or repair all factory supplied components on a fee basis not to exceed $450.00 for an additional 10 years. This warranty excludes replacement of batteries for remote controls or the battery in the operator itself. Open Sesame Door Systems, Inc. is not liable for incidental or consequential damages. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you. This warranty also gives you specific legal rights, and you may have other rights that may vary from State to State.

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