



534 DOOR POSITION SWITCH

Description

Model 534 Door Position Switch is a mechanically operated monitoring device for swinging hollow metal, plate or grille doors. Specify for use in medium to maximum- security locations.

Application

Model 534 is designed for use as part of a remote electric unlocking and indication system. When wired in series with the indication switches of an electric lock, the switch provides a secure indication of door position at a remote control panel or control console. Fits a standard 2" frame header.

Standards Compliance

Switches and wiring are UL recognized.

Standard Features

- **Pre-set adjustment** – The switch is factory set to trip when a 2'-6" door moves 3/8" from its stop.
- **Adjustable trip point** – Simple adjustments permit use with various size doors.
- **Sloped-top design** – Precludes hiding of contraband.
- **Tamper-resistance** – Housing baffles combine with use of tamper-resistant and security screws.
- **Heavy duty construction** – Case and cover of 10-gauge hot rolled steel; switch actuator formed of 13-gauge, zinc plated cold rolled steel; baffle of 16-gauge hot rolled steel.
- **180 degree door swing.**
- **Universal mounting** – The surface actuator and unique trip mechanism work on all applications, and may be field reset if needed.
- **Lower cost installation** – Surface mounted door bracket mounts on a hollow metal door.
- **Plug connector** – Plug with 9" of wire allows pre-wiring of the junction box.
- **Finish** – Zinc plated.



For more information, please call 210.533.1231.



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Specifications

- Case and cover – 11 gauge steel.
- Actuator arm – 1/4" x 1" x 2" with 3/8" diameter steel pin.
- Actuator mounting assembly – 1/4" x 7/8" x 2-1/2" with steel post.
- Gauge line plate – 11 gauge steel.
- Switch actuator – 13 gauge steel, zinc plated.

Electrical Characteristics

- Switch – SPDT type.
- Rating – 10 amps @ 125 VAC.

How to Order

Specify:

- 1) Model number.
- 2) Handing.
- 3) Hinge gauge line dimensions:
4-1/2" or 5" hinge.

Dimensional Data

Note: Dimensions are for information and planning purposes only and should not be used as templates.

