



# Recessed Roller Plunger

With Wire Leads  
3005

### Overview

The 3005 roller plunger contacts save installation time while providing reliable magnetic contact security. The contact switch is activated when the door opens, releasing the tension on the wheel plunger. Drill only one hole to mount the 3005 roller plunger—the entire magnetic contact is housed in an economical single unit. Recessed mounting hides the contact within the frame of the door it protects.

The roller plunger wheel is designed to operate with a smaller surface area in contact with the door. This reduces the likelihood that dirt and other debris will clog the mechanism. The specially designed ABS plastic housing protects the roller wheel from pressure exerted by swelling wood that could cause ball plungers to jam in place.

### Applications

Use to protect a variety of doors and windows. Can also be used to protect high-value objects on display, such as antiques, rare books or works of art, by placing the object on the recessed contact.

### Architectural and Engineering Specifications

The 3005 recessed magnetic contact measures 1.50" (3.81cm) deep x .75" (1.90cm) diameter. The contact housing is made of flame-retardant ABS plastic. The reed switch is protected and held in place by a cyanoacrylate potting material. Roller travel is  $7/32$ " (fully extended to fully depressed).



### Standard Features

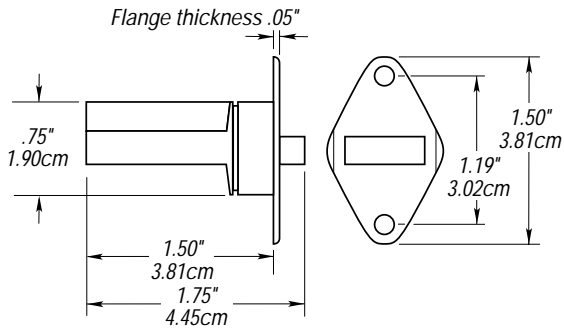
- Benefits of both plunger and ball contact
- Works on all doors, including steel doors
- Reduces installation time—drill only one hole

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## Dimensions



## Specifications

### Form A

<b>Voltage</b>	100V AC/DC max
<b>Current</b>	0.5A max
<b>Power</b>	7.5W max

**NOTE**  
In order to comply with UL installations, the contact should not be used on exterior doors that open outward.

## Ordering Information

Model	Loop Type	Electrical Configuration	Lead Type	Colors
3005	Closed	N.O.	12" #22 wire	Natural, white or mahogany brown



GE Interlogix