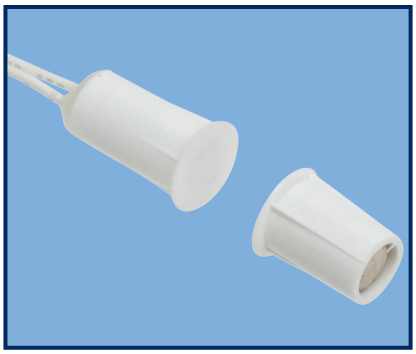
# N1175

3/8” RECESSED MINI CONTACT SET

## DESCRIPTION

Nascom’s N1175 Series, mini 3/8” recessed contact, protects all nonferrous (e.g. wood, aluminum and vinyl) doors and windows, in both residential and commercial settings.

The N1175 is the installer’s choice of contact configuration where drill depth is critical and excellent air and side-to-side gap are required to prevent false alarms caused by shifting or warping doors and windows.



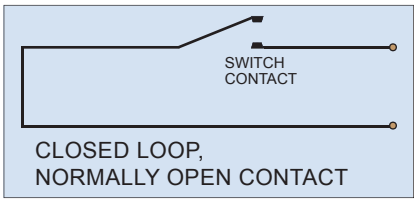
## FEATURES

- PRESS FIT - NO GLUE REQUIRED
- 12” 22AWG WIRE LEADS
- WIDE GAP - N35 NdFeB RARE EARTH MAGNET
- ENCAPSULATED HERMETICALLY SEALED CONTACTS
- POLYPROPYLENE HOUSINGS
- LISTED TO UL634 STANDARD

## ORDERING INFORMATION

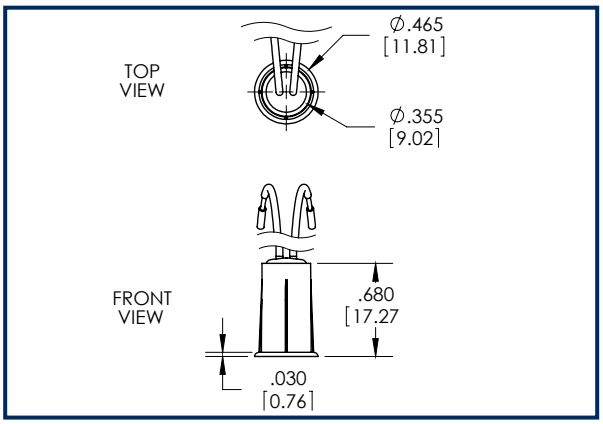
| PART NUMBER | COLOR | OPERATE GAP (in inches) | CONTACT RATING (Max DC/Peak AC Resistive) | | | | STATIC CONTACT RESISTANCE (50mV, 100mA) |
|---|---|---|---|---|---|---|---|
| | | | SWITCHING | | CARRY | | |
| | | | V | I | V | I | |
| **CLOSED LOOP, NORMALLY OPEN, 1FA, SWITCH/MAGNET SET:** | | | | | | | |
| N1175B/ST<br>N1175G/ST<br>N1175W/ST | BROWN<br>GREY<br>WHIITE | 0.50 to 0.875 | 200 VDC | 0.5 Amps | 10vA | 1.5 Amps | 150 mOhms |
| **HIGH SECURITY, NORMALLY OPEN, 1FA, SWITCH/MAGNET SET:** | | | | | | | |
| N1175B/STHS<br>N1175G/STHS<br>N1175W/STHS | BROWN<br>GREY<br>WHIITE | 0.1875 to 0.50 | 300 VDC | 0.20 Amps | 3vA | 0.5 Amps | 150 mOhms initial |

## WIRING SCHEMATIC

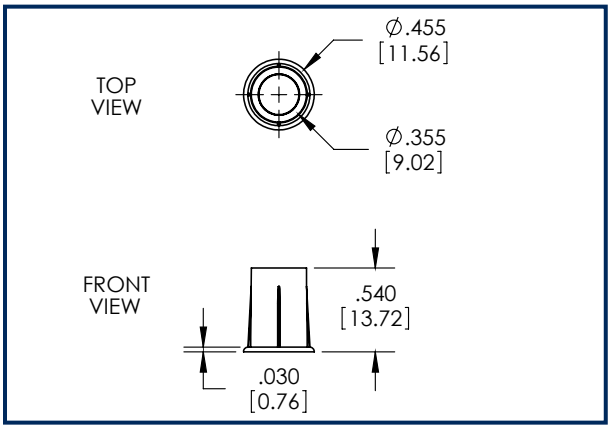



CLOSED LOOP,
NORMALLY OPEN CONTACT

## DIMENSIONS - IN [mm]




**SWITCH**




**MAGNET**

## INSTALLATION INSTRUCTIONS

- Mark location for the switch on the door frame and mark the location for the magnet on the top edge of the door.
- Make sure switch and magnet hole locations are aligned.
- Using a square, transfer the marks on to the top edge of the door and the opposing door frame.
- Using a tape measure or graduations on the square, locate the center of the door edge and place an intersecting line with the first mark. Drill a 3/8” hole at the location where the marks intersect.
- Repeat the above step to locate the hole position for the switch in the door frame. Drill a 3/8” hole in the door frame.
- Press the magnet into the hole you drilled in the door until flush with top edge of door.
- Connect the switch leads to the alarm system. **Caution! Hold wire leads, not the switch housing while cutting and stripping to prevent damage to switch.**
- Insert wire leads into hole followed by the switch and press the switch into the hole until the head is flush with the door frame
- Test switch for correct operation and make sure gap performance is acceptable.

## PART NUMBER SYSTEM

