

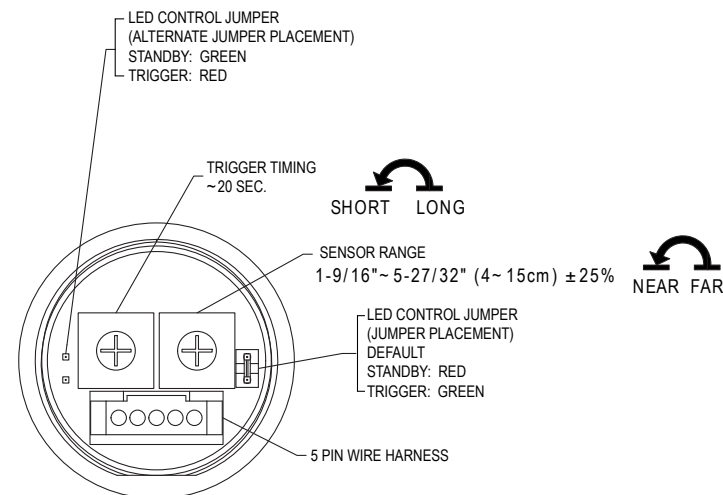
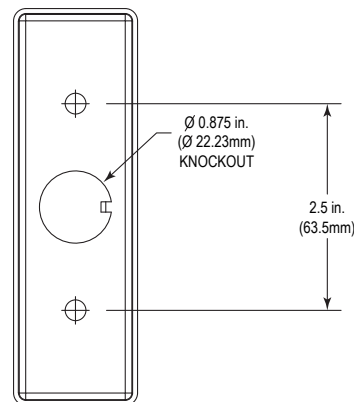
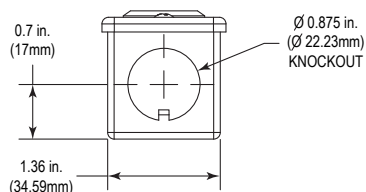
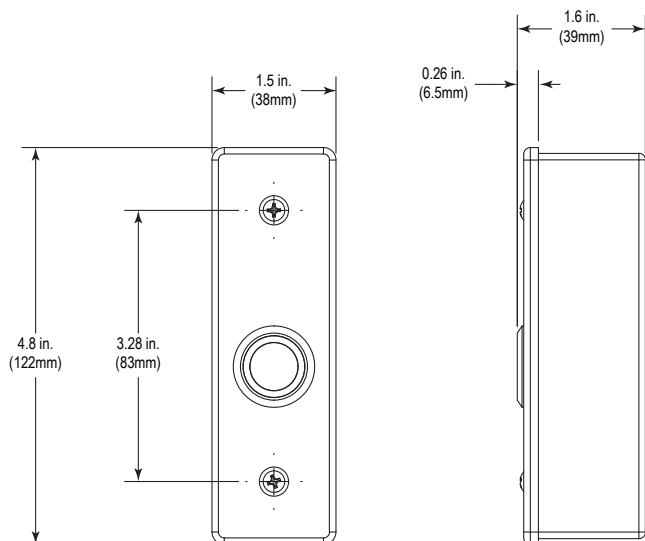


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### INSTALLATION

1. Run power and device wires into electrical box.
  2. Use wiring diagram to complete the device application connections.
  3. Screw the plate to the back box. Be careful not to pinch wires.
  4. Remove clear protective film from sensor before use.
- WARNING:** Do not connect any device that will exceed 1.0A@24VDC.

### CLEANING

To ensure reliability and long life:

1. Never spray the sensor directly (use mildest cleaner available).
  2. Spray cleaner on a very soft, clean cloth and gently clean.
  3. Wipe off excess liquid and make sure wet spots are removed.
- (Spots may affect the sensor's performance.)

### Wiring Diagram



Purple Wire: N.O.  
Blue Wire: COM  
Green: N.C.  
Brown Wire: Ground  
Red Wire: DC+ 12~ 24VDC

### SPECIFICATIONS

|                                             |                                          |
|---------------------------------------------|------------------------------------------|
| Input Power                                 | 12-24VDC +/-10%, 35mA max.               |
| Relay Output                                | Form C (SPDT) dry contact relay          |
| Relay Contact Rating                        | 0.5A @ 120VAC, 1A @ 24VDC                |
| Relay Life                                  | 1,000,000 Mechanical Cycles              |
| Relay Status LED Indicator (Standby/Active) | Red/Green (default)/selectable Green/Red |
| Relay Active Time Delay                     | Adjustable 0.5 ~ 20 seconds              |
| IR Detection Range                          | Adjustable 4 ~ 15cm (1.5 ~ 6 in)         |
| IR Sensor Life                              | 100,000 hours                            |
| Operating Temperature                       | -14° F to 158° F (-10°C & 70°C)          |
| Sensor                                      | IP65                                     |
| Sensor Construction                         | 304 stainless steel/polycarbonate        |
| Mounting Plate Construction                 | 1.5mm thick, 304 stainless steel         |

One year guarantee on electro mechanical and electronic components.

### NT-SS0 SLIM SWITCH SERIES

All specifications and information shown were current as of publication and are subject to change without notice.

NTSS0 AUG2020



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