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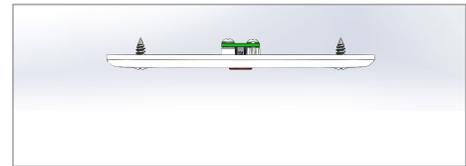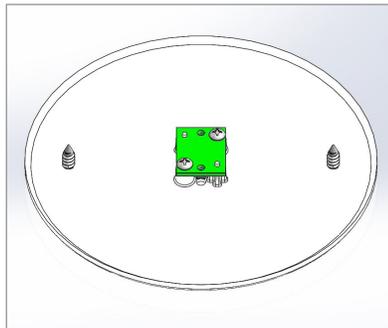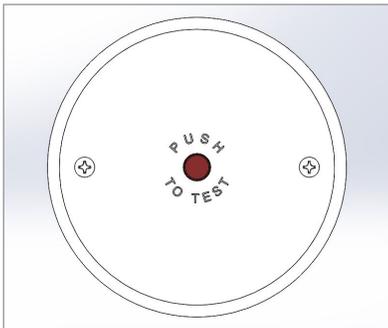**Website:** www.functionaldevices.com

Remote Test Button

The ESRTB is a momentary pushbutton to be used to remotely test the ESRB, ESRN, ESRN-1, ESRLBC, & ESRLBCND Emergency Lighting Automatic Load Control Relays. It can either be installed directly to the ceiling or to a standard 4" x 4" round or octagonal Junction Box. The two wire terminations connect directly to the ESR's Class 2, dry contact "Remote Test Input."

Note: The ESRTB is only to be used with models ESRB, ESRN, ESRN-1, ESRLBC, & ESRLBCND Emergency Lighting Automatic Load Control Relays.

Model ESRTB

Wiring Specifications:

Acceptable Wiring: 18-24 AWG, Solid or Stranded with at least ¼" stripped

Wiring Terminations: There are no screws to tighten or tabs to press in order to install the wiring. Wiring is done by inserting the wire through the hole on the circuit board.

Wiring Contact Degradation: After 5 cycles

Mounting Specifications:

Direct-mount to Ceiling *(fig. 1)*: Mount directly to surface by cutting appropriate sized wiring hole (1 ½" square or round hole minimum; 2 ½" square or round hole maximum.) Screw ESRTB to the surface using the provided screws or other screws of installer's choice.

Junction Box *(fig. 2)*: 4" round or 4" x 4" octagonal with #8 cover plate screw holes. Cover plate screw holes must be 3 ½" apart.

Included Hardware: Two (2) #8 self-drilling screws. Screws have white oval Phillips heads and ¼" grip.

(fig. 1)

(fig. 2)

Faceplate Specifications:

Actuator: Red momentary pushbutton

Color: White

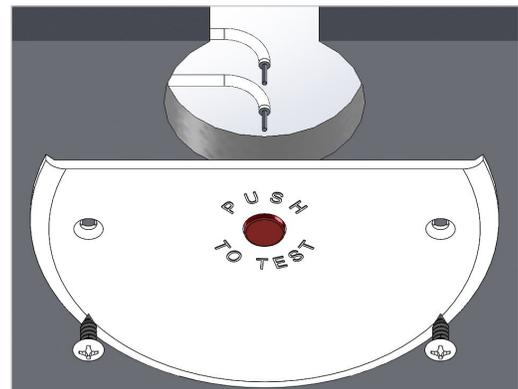**Overall Diameter:** 4 ⅔"

Operating Actuator Force: 160 gf (1.57N)

Expected Life: 200,000 cycles minimum

Approvals: UL924