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Bulls Eye Pedestrian Button



The UHMWPE and Butterfly® Switching Advantage

- Patented Butterfly® double-break switch configuration offers robust, highly reliable, long life and positive contact switch operation...far superior to conventional microswitches.
- Constructed of highly durable, corrosion-proof materials.
- Provides both Normally Open and Normally Closed contact sets.
- Switch mechanical impact is limited during actuation.
- Switch is sealed for environmental protection of contacts.
- Provides True Electrical isolation between User and System.
- There are no finish coatings to chip or corrode.
- Ultra-Violet Stabilized for extended outdoor use.
- Resists chipping and cracking, even under heavy impact.
- Large Actuator, easy to push.
- Requires virtually no maintenance.
- Versions Available to fit most housings.



Round
With 4 mounting holes
Also comes with LEDs

Rectangle
With 4 mounting holes,
also comes with LEDs

Check out our cast [aluminum housings](#) and [directional plates](#)

Physical Characteristics

Overall Dimensions

- Rectangular: 4.3" x 2.8" x 2.52"
- Round: 3.185" Dia. x 2.52"

Plunger Specifications

- Diameter: 2"
- Extension Beyond bezel (static state): 0.30" (typical)
- Pre-Travel (from static to actuate): 0.08" (typical)
- Over-Travel (from actuate to stop): 0.07" (typical)
- Switch release to Static State: 0.05" (typical)
- Operating/Release Force: <5 lbf

Color

- Bezel: Black
- Plunger: Yellow

Temperature Range

- Operate: -40 to + 85°C
- Storage: -40 to + 85°C

Switch Electrical Characteristics

- **Circuit:** SPDT-DB (form - Z)
- **Contact Rating:** 1 HP (125 VAC), 2 HP (250 VAC)
- **Voltage:** (Volts AC) Switching (max): 480
- **Current:** (Amperes@125/250/480 VAC)
 - Switching (max): 20
- **Resistance:** (Ohms) Contact (typical): 0.1
 - Contact Insulation (min): 10
- **Capacitance:** (pF typical) Contact: 0.4
- **Operating Life:** To 10,000,000 cycles (in Logic Application)
- **Approvals:** (switch) Underwriters Laboratories (UL) and CSA.