

6600 Series

Halo-Lighted Piezo REX Push Button



MODEL 6610



MODEL 6610E



MODEL 6620



MODEL 6620E

Description

DynaLock 6600 Series halo-lighted, request-to-exit (REX) push buttons incorporate a heavy duty, non-sparking, non-magnetic, corrosion resistant, anti-vandal piezoelectric switch, designed for indoor and outdoor use.

Pressing the soft-touch piezoelectric switch generates a timed, dry contact relay pulse, for direct release control of an electronic locking device, or similar application. The SPDT-double-break (Form Z) output relay contacts are rated for 5 Amps @ 125VAC, with a field-adjustable pulse-time of 1-60 seconds. Additionally, a brilliant, external led ring indicator may be set to illuminate red, green or yellow and change state upon relay activation.

Standard models are offered in a choice of single-gang box or narrow mullion mount, with or without "EXIT" signage and are ideal for use wherever high-use, abuse and resistance to moisture and the elements is a concern.

Standard Features

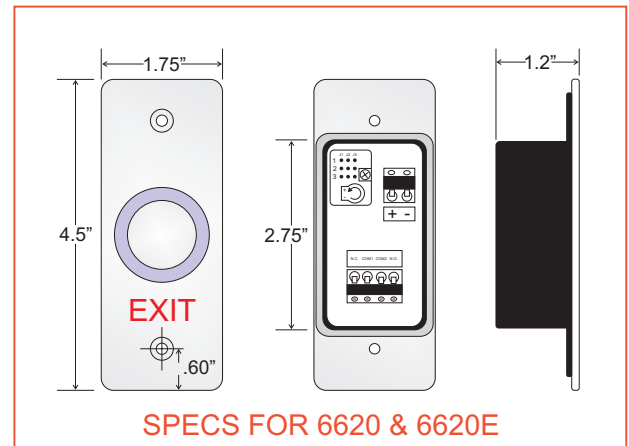
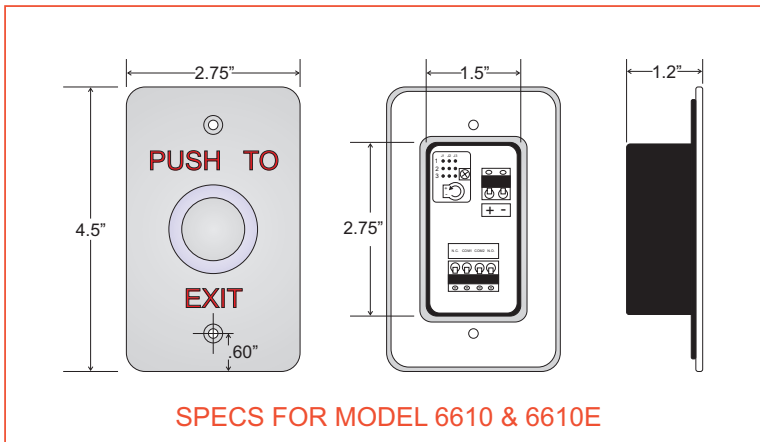
- Advanced Soft Touch Piezoelectric Switch
- Water & Dust Proof (Meets IP65)
- Vandal resistant
- Selectable Input Voltage (10-24VDC)
- Light Ring Status Indicator
- 5 Amp N.C. & N.O. Relay Output
- Encapsulated Circuit Board Assembly
- Chemical Solvent Repellent
- Lifetime Warranty

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ELECTRICAL SPECIFICATIONS	
OPERATING VOLTAGE RANGE	10-24VDC
OUTPUT RELAY	FORM C RELAY: 1 N.O. 1 N.C. RATED 5A @ 125V
MAXIMUM CURRENT INPUT	STANDBY: 15mA @ 24VDC
MAXIMUM CURRENT INPUT	MAXIMUM: 140mA @ 24VDC
SWITCH LIFESPAN	OVER 1 BILLION CYCLES
OUTPUT RELAY LIFESPAN	100,000 CYCLES
OUTPUT RELAY LIFESPAN	500,000 CYCLES
ENVIRONMENTAL SPECIFICATIONS	
OPERATING ENVIROMENT	INDOOR AND/OR OUTSIDE (MEETS IP-65)
OPERATING TEMPERATURE	-40°F TO 145°F (-40°C TO 63°C)
OPERATING HUMIDITY	0% TO 95% (NON-CONDENSING)
PHYSICAL SPECIFICATIONS	
MATERIAL	STAINLESS STEEL FACEPLATE & BUTTON
DIMENSIONS	SEE DIAGRAMS BELOW
WEIGHT	7.2oz (204g)
OPERATIONAL SPECIFICATIONS	
OUTPUT MODE	FIELD SELECTABLE: TOGGLE OR TIMED PULSE
PULSE/LED INDICATION TIME	FIELD SELECTABLE: 1-60 SECONDS
LED INDICATOR	OFF, RED, OR GREEN

Options

- 66BB-10** Surface Back Box, Single Gang
66BB-20 Surface Back Box, Narrow



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Featuring

DynaLife[®]
 Lifetime Warranty