



4 EVR Push Button Operating Specifications

General

- Vandal-proof, Weatherproof, & Impact-resistant design construction
- No moving plunger or electrical contacts
- Completely insulated to preclude electrical shock under any weather conditions

Push Button Materials

- Solid 6061 T6 Aluminum Bezel
- Stainless Steel 2" ADA compliant actuator
- Laser inscribed actuator logo or emblem - optional
- Ultrasonically cleaned, hard baked enamel electrostatically powder coated
- Dimensions: $\varnothing 3.175'$

Actuation Specifications

- Switch Piezo electric, solid state UL certified
- Force of operation < 3lbf
- Temperature: - 40C to 85 C
- Switch Life: 300×10^6 actuation minimum
- LED: Visual angle 160 degrees.
- Audible confirmation: Dee 2300 Hz – Dah 2000 Hz beep to correspond with circuit closure.
- Visual confirmation LED: On for .025 second to correspond with audible on beep and circuit closure.

Electrical Specifications

- Operating Voltage DC: 12-26 VDC
- Operating Voltage AC: 12-17 VAC
- Operating Voltage Max 50 VDC
- On Resistance < 150 Ohms
- Operating Mode: Normally Open
- Closure Dwell: 150 ms
- Maximum Terminal Voltage @ Closure: 1.5 V



Campbell Company

Warranty

- 5 Years

Certification:

- Campbell Company: ISO 9001-2015 Certification

TEST TYPE	COMPLIANCE
Activation Force	MUTCD 2009 -4E
Temperature & Humidity	NEMA TS2
Transient Voltage Protection	NEMA TS2
Transient Suppression	IEC 61000-4-4, IEC 61000-4-5
Electronic Noise	FCC Title 47, Part 15 Class A
Mechanical Shock & Vibration	NEMA TS2
Ingress of Water	NEMA 250-6P, Rain, Snow, Submersion, etc...
Salt Spray and Corrosion	NEMA 250 -6P
Ingress of Foreign Objects	NEMA 250 -6P
Electrical Reliability	NEMA TS4