



## 4 EVR MOAB Push Button Operating Specifications

### General

- Weatherproof, Vandal resistant, & 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 80 C
- Switch Life:  $300 \times 10^6$  actuation minimum
- LED: Visual angle 155 degrees.
- Audible confirmation: Dee 3900 Hz – Dah 3600Hz 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: 12-36 VDC
- Operating Voltage AC: 12-24 VAC
- 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 61000-4-5
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