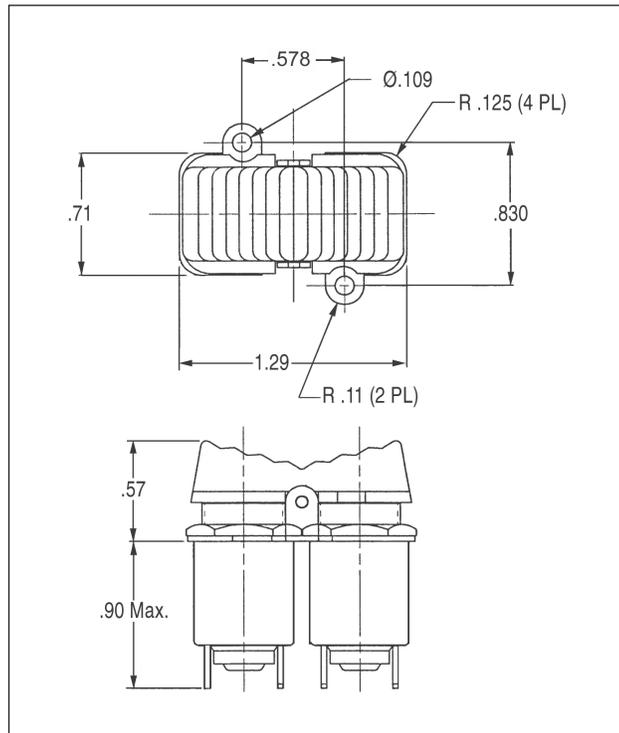


## ONE MILLION CYCLE SEALED ROCKER SWITCH

The U2-277 (logic level) and U2-278 rocker switches are designed to run a minimum of one million mechanical cycles and withstand extreme environmental conditions. Ideal for use in material handling, heavy equipment, off-road and construction equipment, and other outdoor applications where severe conditions are typically encountered. These momentary action, ON-OFF-ON switches provide crisp tactile feedback and are moistureproof and dusttight to IP64. Watertight to IP68S option is also available. The optional watertight seal will withstand direct water spray and the durable construction provides protection against extreme shock and vibration.

### Features:

- **One million cycle life**
- **Moistureproof & dusttight to IP64**
- **Optional IP68S watertight seal available**
- **Momentary action (ON-OFF-ON)**
- **Crisp tactile feedback**
- **Vibration & shock resistant**
- **Logic level up to 10 amps switching capability**
- **RoHS compliant**



### Standard Characteristics/Ratings:

#### ELECTRICAL RATINGS:

Load	Sea Level @ 28VDC or 115VAC
Resistive	10A
Inductive	5A
Lamp	3A
Logic Level	10mA @ 5VDC

**Electrical Life:** 100,000 cycles

**Mechanical Life:** 1,000,000 cycles

**Seal:** IP64 or IP68S

**Operating Temp Range:** -55°C to +85°C

**Operating Force:** 2.5 +0.5/-1.0 lb.

**Reset Force:** 0.75 lb. min

**Total Travel:** 0.140 inches max

**Overtravel:** 0.012 inches min

#### MATERIALS:

**Button:** Nylon black

**Bracket:** Stainless steel

**Contacts:** Silver, standard  
Silver, gold for logic level

**Terminal Hardware:** None provided

**Mounting Hardware:** None provided