

# **EA080 SERIES**



- 1NO/1NC Contacts
- Quick Make, Quick Break, Single Pole, Double Throw (SPDT)
- Rocker-Type SNAP-LOCK® Technology
- Mechanical Travel of 10° to trip
- Compact Size
- Two Mounting Styles Available (Standard, Wide)
- Die-cast Zinc Housing for Corrosion Resistance
- Heavy Duty Butt Contacts
- Heavy Operating Torque for Severe Industrial Use
- For hazardous location requirements, see EA880 Series

#### **Technical Data**

- Meets NEMA 1, 4 & 13 requirements. Enclosure is watertight, oil & dust tight
- · Contacts made of silver alloy
- Temperature Range: -20°C to + 90°C
- Operating lever is adjustable by 7°30′ increments thru 167°
- Wiring space is ample for up to size 12 wire with easily accessible terminal screws
- Form "Z" contact arrangement
- Options available
  - Precious metal contacts
  - High Temperature (0°C to + 150°C) components and lubricants
  - Low Temperature (-40°C to +90°C) components and lubricants
  - Reverse Shaft position
- Weight Approx. 2.3 lbs.

#### **Continuous Current Rating - Amperes**

Volts	AC	DC
125	20	5
250	15	1.5
480	10	
600	5	

75-100% Power Factor

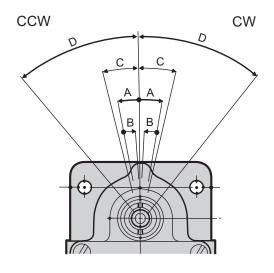
#### **Contact Configuration**



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### **Operational Data**

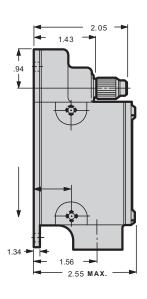


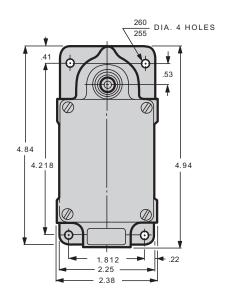
#### **Standard Travel - EA080 Series**

A. Pre-Trip Travel	10°
B. Differential Travel	
C. Recommended Travel	13°
D. Total Travel	38°
Max Torque During Pre-Travel	14 lb-in.
Max torque at Total Travel	

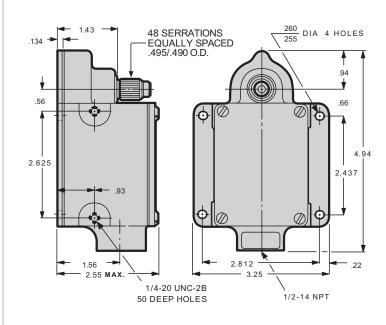
## **Dimensions & Mounting**

### **Standard Mounting**





### **Wide Mounting**





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### **Ordering Information**

# **EA080 -**

