NAMCO 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	

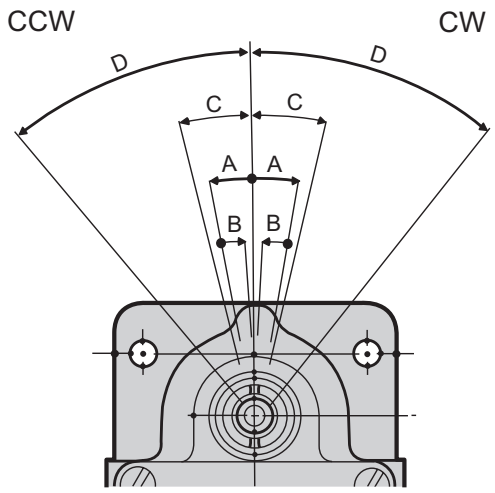
75-100% Power Factor

Contact Configuration



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Operational Data



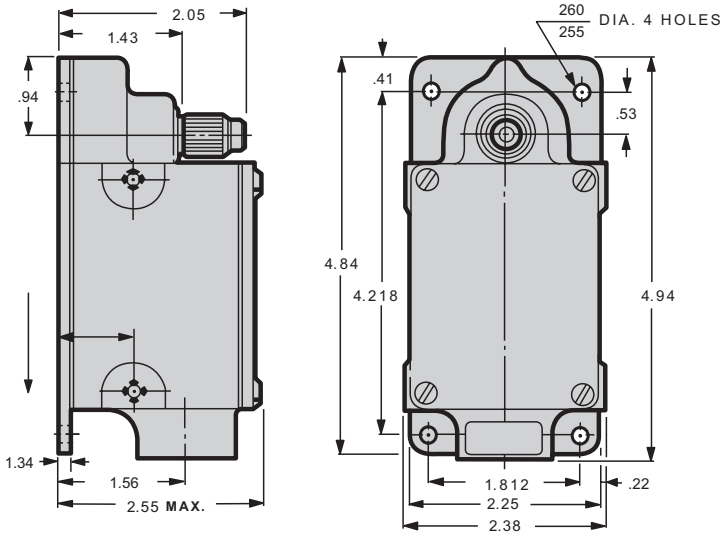
Standard Travel - EA080 Series

A. Pre-Trip Travel.....10°
B. Differential Travel.....8°
C. Recommended Travel.....13°
D. Total Travel.....38°

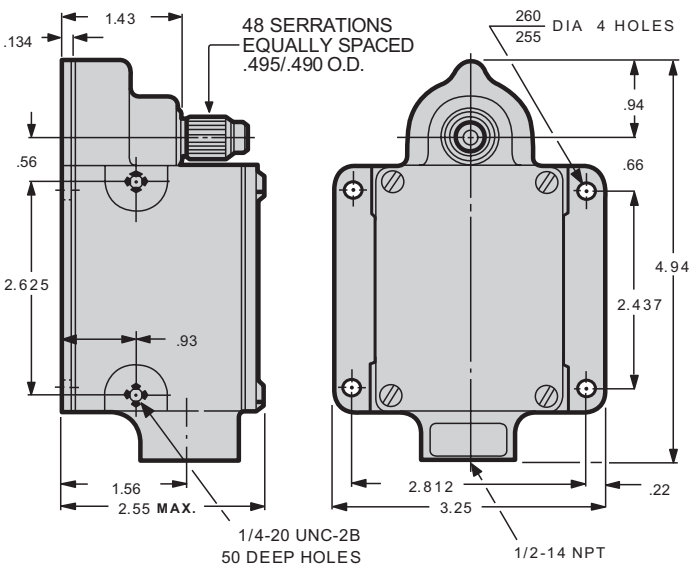
Max Torque During Pre-Travel.....14 lb-in.
Max torque at Total Travel.....38 lb-in.

Dimensions & Mounting

Standard Mounting



Wide Mounting



All dimensions given in Inches

Ordering Information

EA080 -

_____ _____ _____ _____ _____

Product Variation

Product Variation

Enclosure
1 - Standard Enclosure
2 - Epoxy Sealed Switch with Cable
3 - Extreme Environment
4 - Tandem
5 - Standard Housing, Plastic Cover
6 - Sealed Switch with Connector
9 - Special

Switch Position
1 - CW
2 - CCW
3 - Maintained, Without Spring
9 - Special

Mounting, Shaft Position
1 - Standard Mounting, Front Shaft
2 - Wide Mounting, Front Shaft
4 - Standard Mounting, Reverse Shaft
5 - Wide Mounting, Reverse Shaft
0 - Special