# NSO-0 ROTARY SWITCH

NSO-0 Rotary Master Switch features the same rugged design components and versatility as the NSO series of Joysticks.




# SPECIFICATIONS

## GENERAL DATA

| | |
|---|---|
| Output Options | Contacts, Potentiometer, Encoder, 4-20mA & Transformer |
| Handle Action | Spring Return, Friction Brake or Maintained |
| Handle Travel | +/- 36 degrees each axis |
| Max of Steps | Up to 7-0-7 or 0-16 positions |
| Handle Compatibility | Teardrop, pistol grip & chrome steel ball lever |
| Life | 10 million cycles |
| Materials | Aluminum body and nickel chronium yoke. |
| Est. Shipping Weight | 4 lbs. |
| Est. Shipping Dimensions | 10 in. x 10 in. x 10 in. |

## MOUNTING DATA

| | |
|---|---|
| Mounting Style | Panel (from below) |
| Mounting Footprint | 2.84" x 2.84"<br>See literature for additional mounting specifications |

## ENVIRONMENTAL DATA

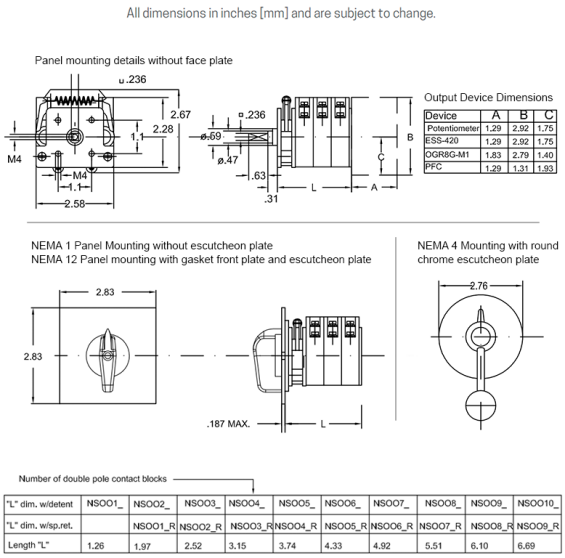
| | |
|---|---|
| IP Rating | Up to IP66 / Nema 4x (with cast enclosure & round nameplate) |
| Operating Temperature | -13 to +158 degrees F [-25 to +70 degrees C] |
| Storage Temperature | -40 to +158 degrees F [-40 to +70 degrees C] |

## ELECTRICAL DATA

| | |
|---|---|
| Contact Specifications | Switch Type:<br>Double Pole Snap-In Contact Blocks<br><br>Max. Number:<br>Up to 10 contact blocks (20 circuits)<br><br>Max. Switching Capacity:<br>Making - 100 amps Breaking - (0.7PF) 240V 80 amps<br><br>Rating (AC):<br>Continuous 16 amps @ 240V<br>Resistive 8 amps @ 240V<br>Inductive 6 amps @ 240V<br><br>Termination:<br>Captive Saddle Clamp<br><br>Max. Wire Size:<br>12 AWG |
| Additional Specifications | Reference product literature for additional specifications |

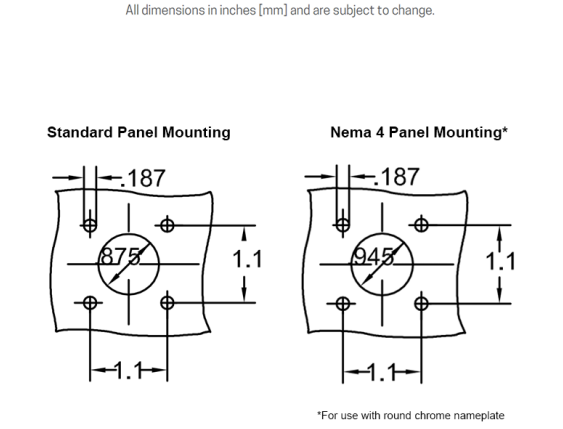
# Technical Drawings

## Dimensional




NSO-0 overall dimensions

## Mounting




Standard and NEMA 4 panel mounting details