

# **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" 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**

Switch Type:

Double Pole Snap-In Contact Blocks

Max. Number:

Up to 10 contact blocks (20 circuits)

Max. Switching Capacity:

Making - 100 amps Breaking - (0.7PF) 240V 80 amps

Contact Specifications Rating (AC):

Continuous 16 amps @ 240V Resistive 8 amps @ 240V Inductive 6 amps @ 240V

Termination:

Captive Saddle Clamp

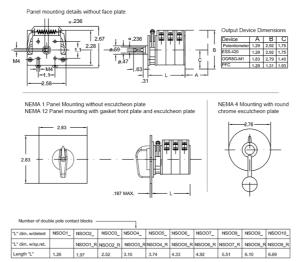
Max. Wire Size: 12 AWG

Additional Specifications Reference product literature for additional specifications

### **Technical Drawings**

#### **Dimensional**

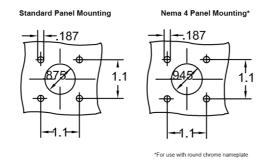
All dimensions in inches [mm] and are subject to change.



NSO-0 overall dimensions

#### Mounting

All dimensions in inches [mm] and are subject to change.



Standard and NEMA 4 panel mounting details