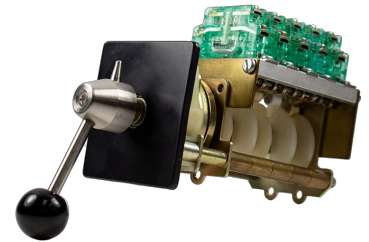


NSO-1 ROTARY SWITCH

NSO-1 Rotary DC Switches are characterized by their rugged construction and unmatched versatility.



SPECIFICATIONS

GENERAL DATA

Output Options	DC Contacts, Potentiometer, Encoder, 4-20mA & Transformer
Handle Action	Spring Return, Friction Brake or Maintained
Handle Travel	0 - 270 degrees with directly coupled potentiometer
Max of Steps	Up to 2-12 positions
Handle Compatibility	Teardrop, pistol grip & chrome steel ball lever
Life	10 million cycles
Materials	Aluminum body and nickel chromium 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:
1 N.O. and 1 N.C. double break nickel silver alloy contacts with non-teasable snap action mechanism

Max. Number:
Up to 6 contact blocks (12 circuits)

Rating (DC w/ magnetic blow out):
10 amps @ 24VDC
6 amps @ 48 VDC
1.0 amps @ 125 VDC
0.6 amps @ 250 VDC

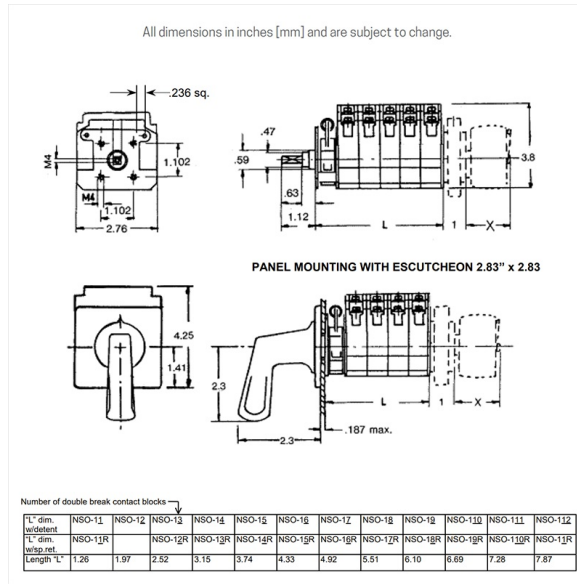
Termination:
Saddle Clamp

Max. Wire Size:
12 AWG

Additional Specifications Reference product literature for additional specifications.

Technical Drawings

Dimensional

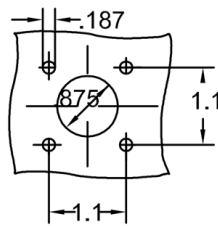


NSO-1 overall dimensions

Mounting

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

Standard Panel Mounting



Panel mounting details