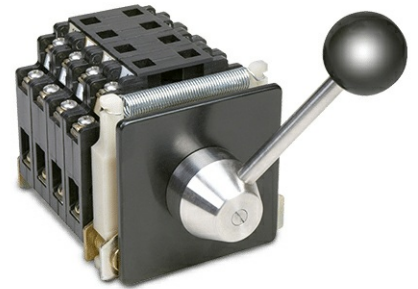


NS2-0 / NSB2-0 ROTARY SWITCH

NS2-0/NSB2-0 Rotary Master Switch features the same rugged design components and versatility as the NS2/NSB2 series of Joysticks.



SPECIFICATIONS

GENERAL DATA

| | |
|--------------------------|--------------------------------------------------------------------|
| Output Options | AC or DC Contacts, Potentiometer, Encoder & Transformer |
| Handle Action | Spring Return, Friction Brake or Maintained |
| Handle Travel | 0-330 degrees Max. handle action in cast enclosure +/- 120 degrees |
| Max of Steps | Up to 7-0-7 or 0-16 positions |
| Handle Compatibility | Teardrop & chrome steel ball lever |
| Life | 10 million cycles |
| Materials | Aluminum body and nickel chromium yoke. |
| Est. Shipping Weight | 15-23 lbs. |
| Est. Shipping Dimensions | 24 in. x 12 in. x 12 in. |

MOUNTING DATA

| | |
|--------------------|------------------------------------------------------------------|
| Mounting Style | Panel (from below) |
| Mounting Footprint | 4" x 4" 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 Contact Blocks

Max. Number:
Up to 10 contact blocks (20 circuits)

Max. Switching Capacity:
Making - 160 amps Breaking - (0.7PF) 240V 160 amps

Contact Specifications Rating (AC) NS2-0:
Continuous 25 amps @ 600V
Resistive 20 amps @ 240V
Inductive 14 amps @ 240V

Rating (DC) NSB2-0:
Resistive 5 amps @ 250V
Inductive 2 amps @ 250V

Termination:
Saddle Clamp

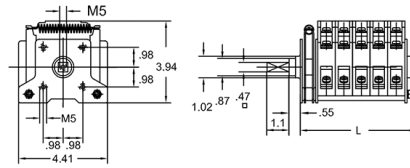
Max. Wire Size:
12 AWG

Additional Specifications Reference product literature for additional specifications

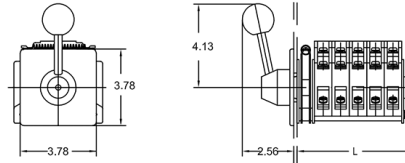
Technical Drawings

Dimensional

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



Mounting with 3.78 x 3.78" escutcheon plate

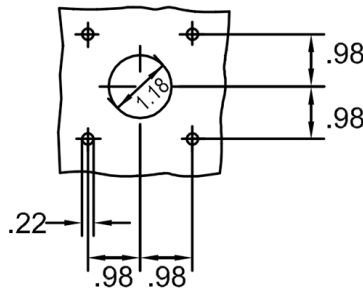


| | Number of double pole contact blocks | | | | | | | | | | |
|--------------------|--------------------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| "L" dim. w/detent | NS201_ | NS202_ | NS203_ | NS204_ | NS205_ | NS206_ | NS207_ | NS208_ | NS209_ | NS2010_ | |
| "L" dim. w/sp.ret. | NSO01_R | | NSO02_R | NSO03_R | NSO04_R | NSO05_R | NSO06_R | NSO07_R | NSO08_R | NSO09_R | NSO10_R |
| Length "L" | 2.44 | 3.31 | 4.17 | 5.04 | 5.91 | 6.77 | 7.64 | 8.50 | 9.37 | 10.24 | 11.10 |

NS2-0 overall dimensions

Mounting

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



Panel mounting details