

## NS2-KA / NSB2-KA JOYSTICK

The NS2-KA / NSB2-KA single axis masterswitches are characterized by their versatility and rugged construction for step and stepless AC & DC controls. Rated for 20 million mechanical cycles, the NS2-KA / NSB2-KA is ideal for applications where operations are continuous.



## SPECIFICATIONS

### GENERAL DATA

# of Axis	Single
Output Options	Contacts, Potentiometer, Encoder, 4-20mA & Transformer
Joystick Action	Spring Return
Handle Travel	+/- 40 degrees each axis
Max # of Steps	Up to 7-0-7
Handle Compatibility	Standard Handles, Push Button, Mechanical Interlock, RH, BH, MG27
Life	20 million cycles
Materials	Cast aluminum housing with self lubricating bearings, brass cam shaft, and stainless steel gate.
Est. Shipping Weight	14 lbs.
Est. Shipping Dimensions	24 in. x 12 in. x 12 in.

### MOUNTING DATA

Mounting Style	Drop-in (From Above)
Mounting Footprint	6.5" x 6.5" See literature for additional mounting specifications

## ENVIRONMENTAL DATA

IP Rating IP65

Operating Temperature -4 to +140 degrees F [-20 to +60 degrees C]

## ELECTRICAL DATA

Switch Type:  
Double Pole Contact Blocks

Max. Number:  
Up to 5 contact blocks (10 circuits)

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

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

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

Termination:  
Saddle Clamp

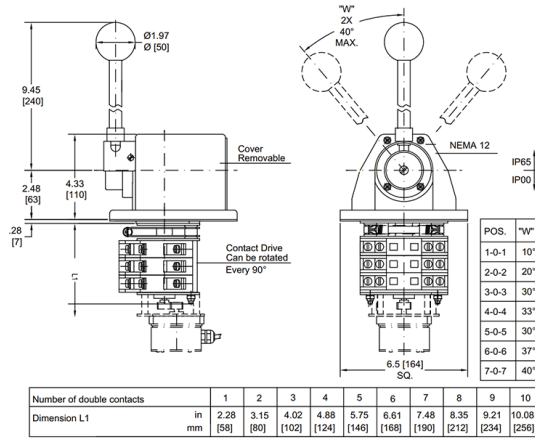
Max. Wire Size:  
12 AWG

Additional Specifications Reference product literature for additional specifications

# Technical Drawings

## Dimensional

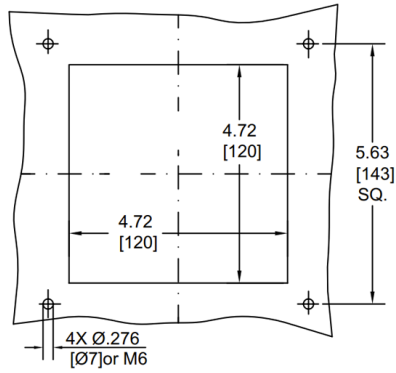
All dimensions in inches [mm] and are subject to change.



Overall dimensions. Shown with round ball handle.

## Mounting

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



Panel mounting details