

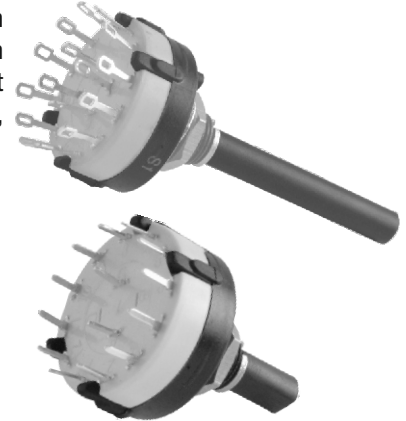
ROTARY SWITCHES



Series 92

DESCRIPTION

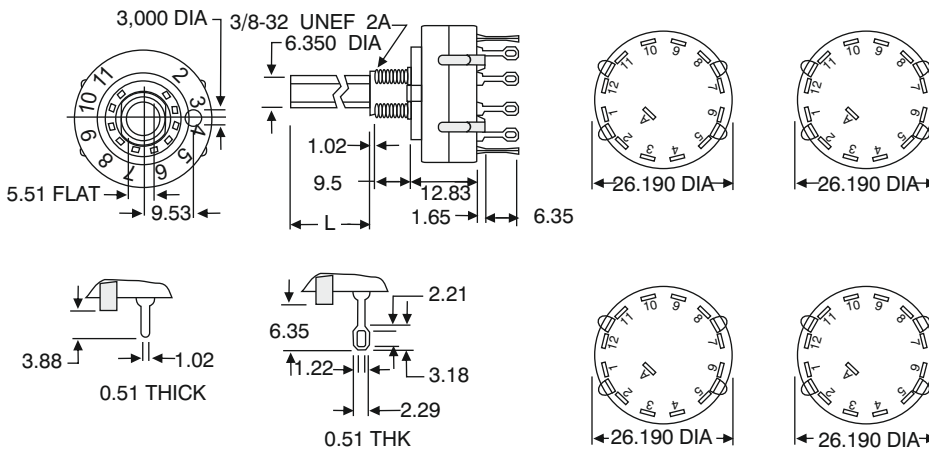
Integral Series 92 is a Miniature Rotary Switch of 25 mm Dia., offering premium quality at economical price. The design of the Switch is limited to a single section with solder/pc terminals. These are totally enclosed switches offering the most popular combination as encountered in modern electronic circuits. Uniform, positive indexing is provided by 2 balls housed in an Engineering Plastic case.



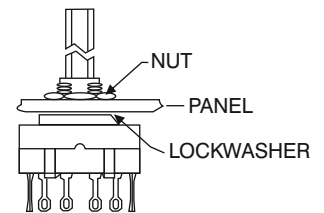
FEATURES

- Miniature single section switches
- Contacts totally enclosed for environmental protection
- Choice of contact materials
- Stoppers can be adjusted at site
- Can be directly mounted on PC

DIMENSIONAL DETAILS

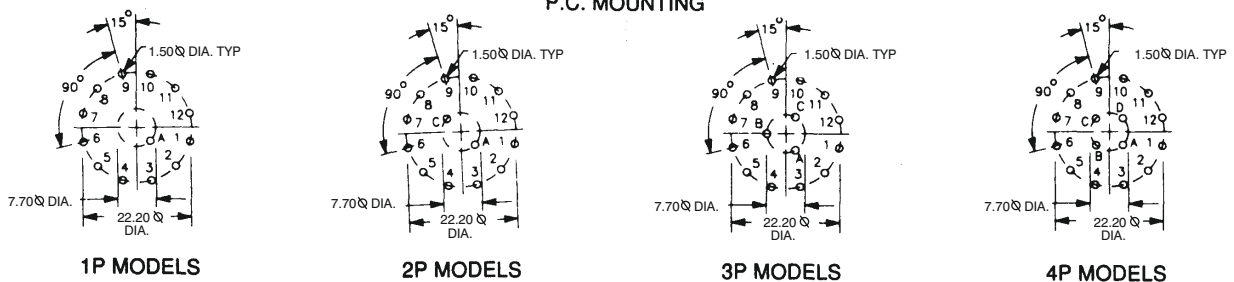


PANEL MOUNTING

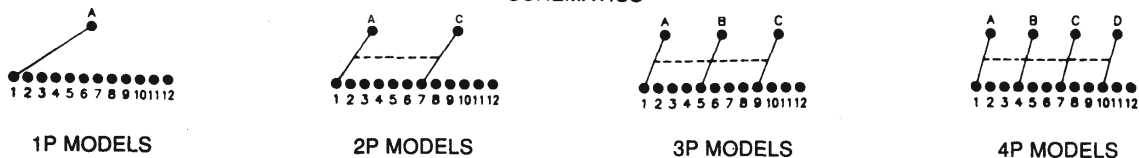


Install switch with stop ring (if used) and lockwasher back of panel (Switch side). Tighten hex nut from front of panel. PC mounted switches: use hex nut and lockwasher to hold stop ring in place

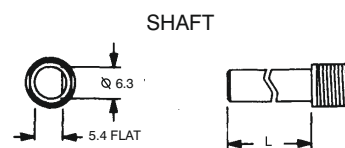
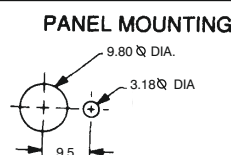
P.C. MOUNTING



SCHEMATICS



ACTUATOR POS. 1



All Dimensions in mm.

SPECIFICATIONS

CONTACT RATING : 2.5 A @ 125 V AC or 28 V DC
 150 mA @ 230 V AC or DC

CONTINUOUS CURRENT : 5A

LIFE : More than 20,000 cycles on full load

CONTACT RESISTANCE : <20 milli ohms measured at 2-6V DC / 100 mA initial

INSULATION RESISTANCE : > 1000 Meg ohms

VOLTAGE PROOF : min. 1000 V AC

OPERATING TEMP : -30°C to + 70°C

INDEXING ANGLE : 30°

MATERIALS & FINISHES

BODY, ROTOR AND BASE : Glass filled nylon

CONTACTS : Copper alloy or coin silver
 Silver plate or gold plate
 (See contact selection)

HARDWARE : Brass / Steel Zinc plate

HOW TO ORDER

1. For standard switch by describing as given below.
2. For special assembly use layout or send drawings.

Order Code	Shaft Length
S1	Std. Shaft 12.0 mm
S2	Std. Shaft 40.0 mm
L	Specify Length

Order Code	Termination
2	Solder Type
3	PC type

CIRCUIT CONFIGURATION

Order Code	
S	Shorting
N	Non-shorting

NO. OF POSITIONS

Order Code	No. of positions
02	2
03	3
-	-
-	-
-	-
12	12

POLE SELECTION

Order Code	No. of Poles
1	One
2	Two
3	Three
4	Four

CONTACT SELECTION

Order Code		
0	STATOR CONTACTS AND MOVING CONTACTS RATING	: Copper alloy with silver plate : 150 mA @ 230 V AC or DC Carry : 5 A continuous
1	STATOR CONTACTS MOVING CONTACTS RATING	: Copper alloy with silver plate : Coin silver with silver plate : 2.5 A @ 125 V AC or 28 V DC; : 150 mA @ 230 V AC or DC; Carry 5A continuous
2	STATOR CONTACTS AND MOVING CONTACTS RATING	: Copper alloy with gold plate over nickel plate : 0.4 V A max. @ 20 V AC or DC max.
3	STATOR CONTACTS MOVING CONTACTS RATING	: Copper alloy, with gold plate over nickel plate over silver plate : Coin silver with gold plate, over nickel plate over silver plate : 0.4 V A max @ 20 V AC or DC max. or 2.5 A @ 125 V AC or 28 V DC; 150 mA @ 230 V AC or DC

ORDERING CODE

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