CIT RELAY & SWITCH™
Division of Circuit Interruption Technology, Inc.

RC

c UL us RoHS Compliant

E222871 Multi-Function Rocker

Specifications

Switch Function	SPST, DPST
Electrical Ratings	12A @ 125VAC / 250VAC
Electrical Life	10,000 cycles typical
Contact Resistance	≤ 50mΩ initial

Dielectric Strength	1500Vrms min
Insulation Resistance	≥ 100MΩ min
Operating Temperature	-40ºC to +85ºC
Storage Temperature	-40ºC to +85ºC

Materials

Housing	6/6 Nylon or Poly Carbonate
Actuator	6/6 Nylon
Contacts	Silver Alloy
Terminals	Brass, Silver Plated

Ordering Information

1. Series	RC	1	1	2	2	C	C	C	C

RC

2. Number of Poles
   1 = SPST **Illuminated option only available SPST
   2 = DPST

3. Switch Function ( ) = momentary
   1 = OFF - ON

4. Housing Color
   1 = White 3 = Red
   2 = Black 9 = Gray

5. Actuator Colors
   1 = White 1T = White Transparent **For use with Illuminated option only
   2 = Black 3T = Red Transparent **For use with Illuminated option only
   3 = Red 4T = Yellow Transparent **For use with Illuminated option only
   6 = Orange 5T = Green Transparent **For use with Illuminated option only
   7 = Blue 7T = Blue Transparent **For use with Illuminated option only
   9 = Gray

6. Actuator Marking
   A C E
   B D F

6. Actuator Marking Color
   Blank = No Marking
   B = Black
   W = White
   R = Red

8. Terminal Options
   C = .187" Quick Connect/Solder Lug
   P = PC Pins
   R = Right Angle PC Pins
   L = Left Angle PC Pins

9. Illumination Options **For use with transparent actuators only
   Blank = Non-Illuminated
   A = 125VAC Neon Bulb
   B = 250VAC Neon Bulb
   C = 6VDC Tungsten Lamp
   D = 12VDC Tungsten Lamp
   E = 24VDC Tungsten Lamp

Dimensions shown in mm. Dimensions are shown for reference purposes only.

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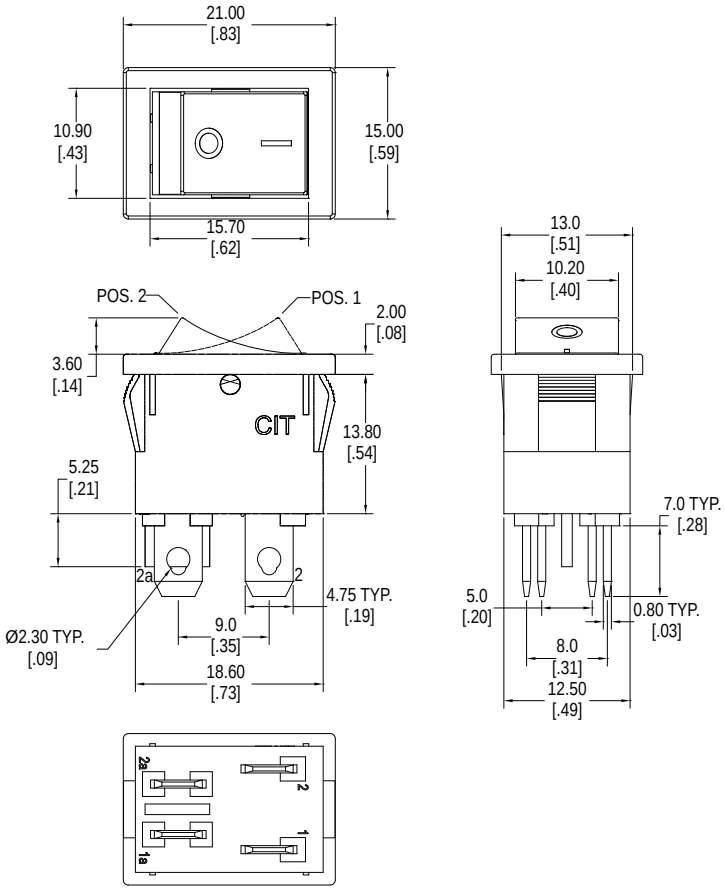
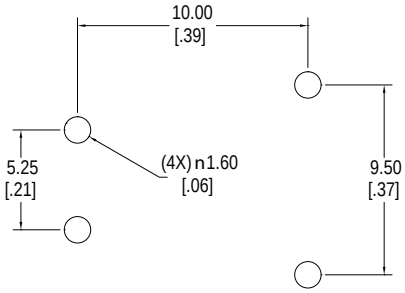
RC

Multi-Function Rocker

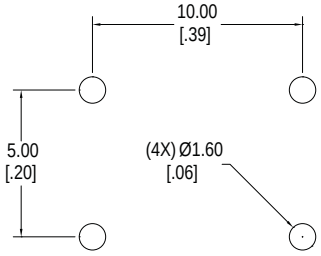
Dimensions



PC Layouts



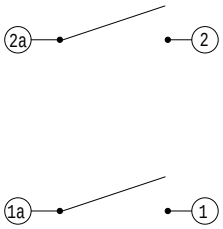
P Terminals



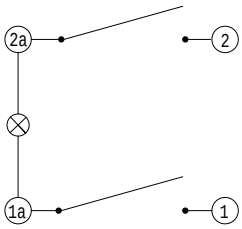
R & L Terminals

Schematics

SPST



DPST



Illuminated

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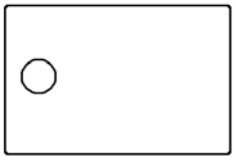
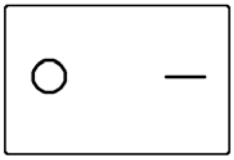
Actuator Marking Options

A



B



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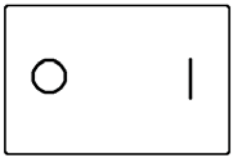

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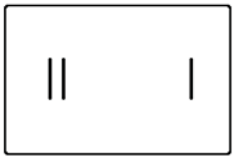

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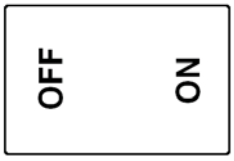
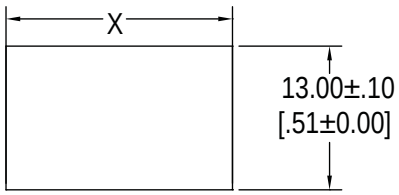


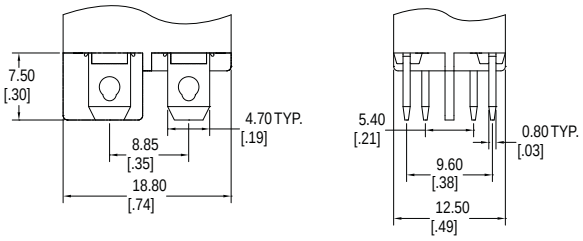
F

Panel Cut Out



Panel Thickness	X
0.75 ~ 1.25	19.3 ± .1
1.25 ~ 2.00	19.5 ± .1
2.00 ~ 3.00	19.9 ± .1

Terminal Options



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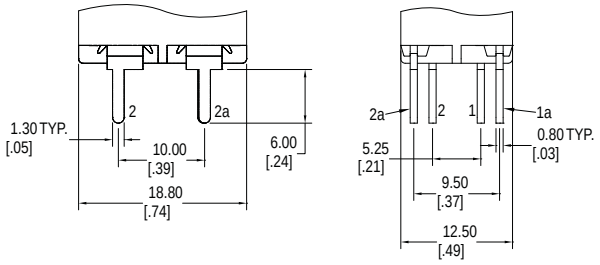

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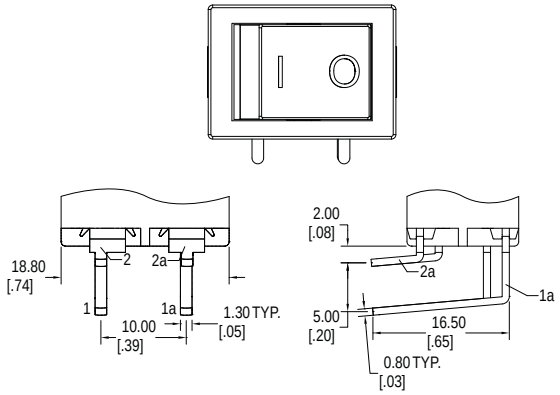
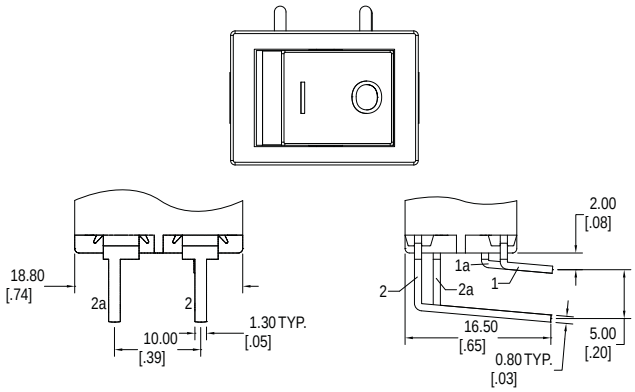


R



L

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