

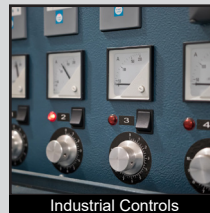
RA1 SERIES ROCKER SWITCH



APPLICATIONS / MARKETS



Commercial Appliances



Industrial Controls



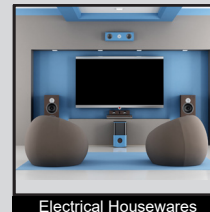
Floor Care Appliances



Instrumentation



Medical/Dental



Electrical Housewares

RoHS

SPECIFICATIONS

Electrical Rating:

Option 3: 10A 125VAC [UR, cUR]

Option C: 16A 125VAC [UR, cUR]

10A 250VAC [UR, cUR]

Operating Temperature: -20°C to 55°C

Electrical Life: 10,000 Cycles

Contact Resistance: 30mΩ Max.

Insulation Resistance: 500MΩ Min. at 500VDC

Dielectric Strength: 1,000VAC for 1 min.

Ingress Protection: IP54 with PVC Cap (ACC-P01)

FEATURES & BENEFITS

- High Rating
- Snap in with multiple terminal options
- Many functions available

PART NUMBER CONFIGURATOR

Series	Terminal	Function	Rating	Body Color	Actuator Color	Marking Color	Marking Type	Lens Style	Lens Color	Lamp Voltage
RA1 Curved Actuator	1 4.8mm Tab	0 Signal / Blank	0 Signal / Blank	1 Black	0 Full Illumination	0 None	0 None	None Not Illuminated	None Not Illuminated	None Not Illuminated
RA1 - Curved Actuator	1 - 4.8mm Tab	0 - Signal / Blank	0 - Signal / Blank	1 - Black	0 - Full Illumination	0 - None	0 - None	None - Not Illuminated	None - Not Illuminated	None - Not Illuminated
		1 - Off - On	3 - 10A 125V	2 - White	1 - Black	1 - Black	1 - I/O	1 - Signal	0 - Clear	3 - 6V
		3 - On - On	C - 16A 125V	4 - Grey	2 - White	2 - White	2 - ON-OFF-ON		1 - Red	4 - 12V
		4 - Off - (On)			4 - Grey	8 - Red	Vertical		2 - Amber	6 - 125V
		5 - On - Off - On			7 - Blue		3 - ON-OFF		3 - Green	7 - 250V
		A - On - (Off)			8 - Green		Vertical		4 - Blue	
		C - On - Off - (On)			9 - Red		4 - ON-OFF		5 - Yellow	
							Horizontal			
							9 - I/O/II			
							Horizontal			
							R - I/O			
							Horizontal			
							S - I/O/II			
							Vertical			

NOTES:

1. Other terminal options available upon request.
2. () denotes function is momentary

Specifications subject to change without notice 11.3.2022



E-SWITCH®

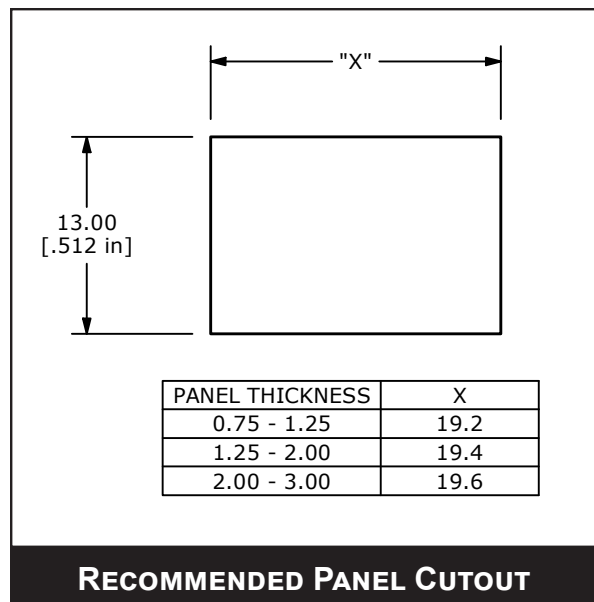
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1

RA1 SERIES ROCKER SWITCH

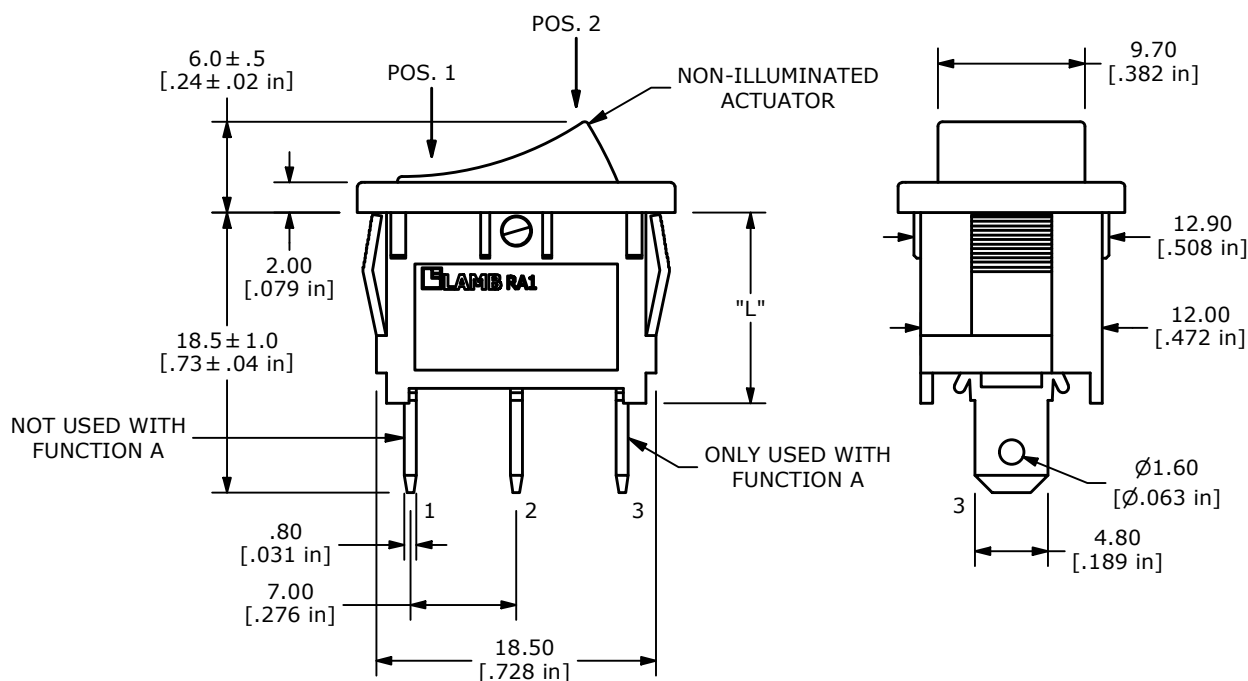
2 POS. NON-ILLUMINATED BODY DIMENSIONS



SWITCH FUNCTIONS	POS. 1	POS. 2
1 - OFF - ON	OPEN	2-1
4 - OFF - (ON)	OPEN	2-1
A - ON - (OFF)	2-3	OPEN

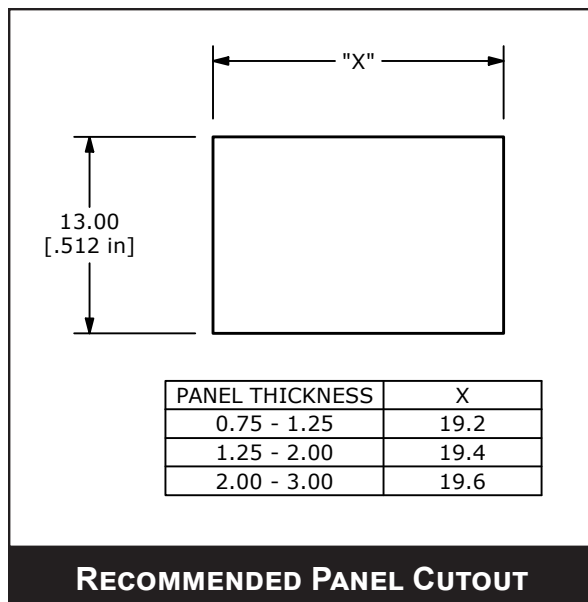
() = DENOTES MOMENTARY

RATING	"L"
3	11.6
C	12.6



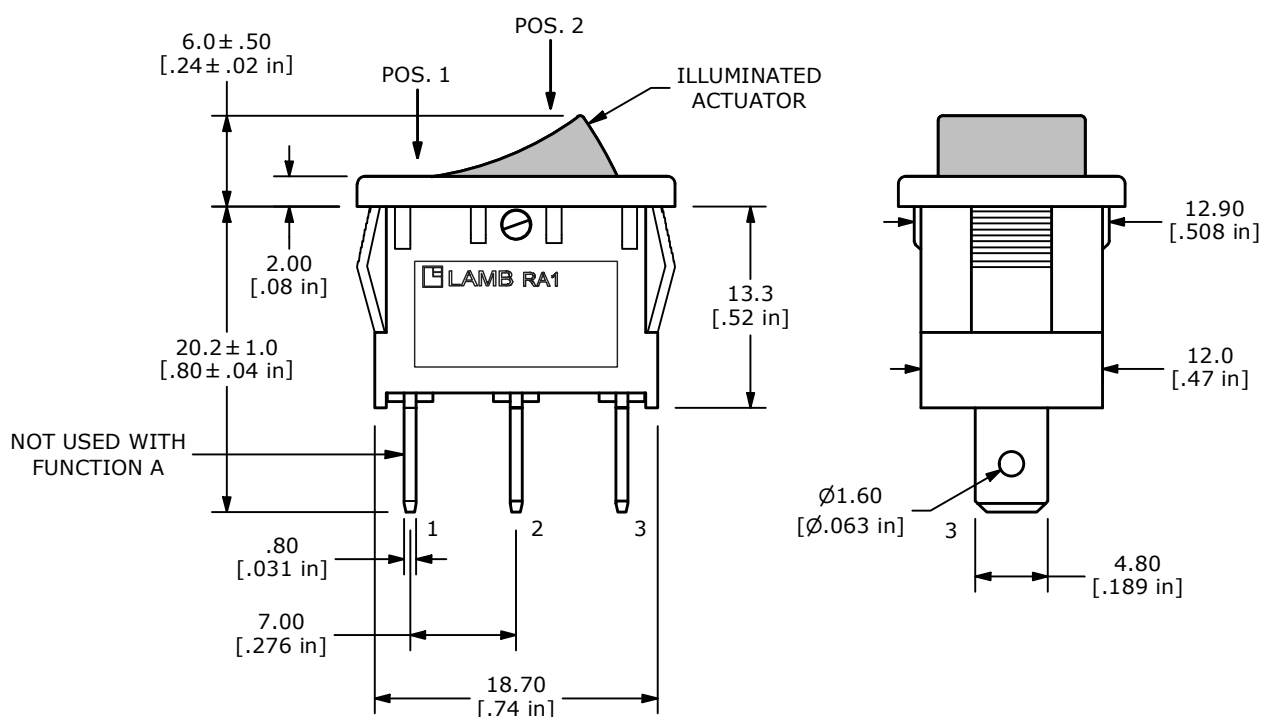
RA1 SERIES ROCKER SWITCH

2 POS. ILLUMINATED BODY DIMENSIONS



SWITCH FUNCTIONS	POS. 1	POS. 2
1 - OFF - ON	OPEN	2-1
4 - OFF - (ON)	OPEN	2-1
A - ON - (OFF)	2-3	OPEN

() = DENOTES MOMENTARY



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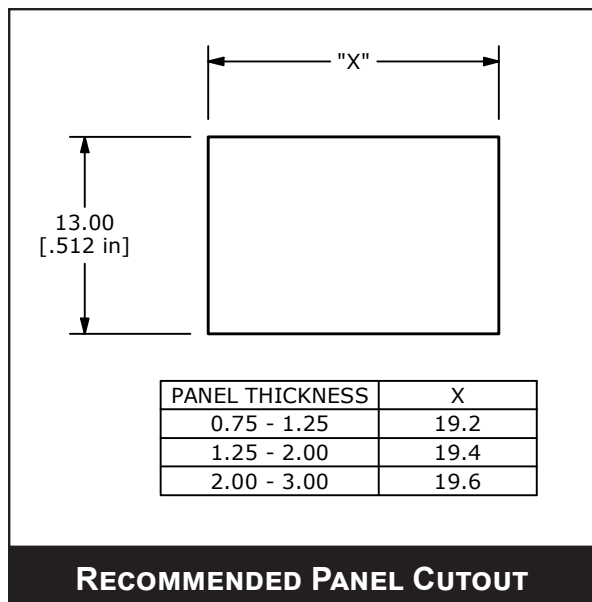
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3

RA1 SERIES ROCKER SWITCH

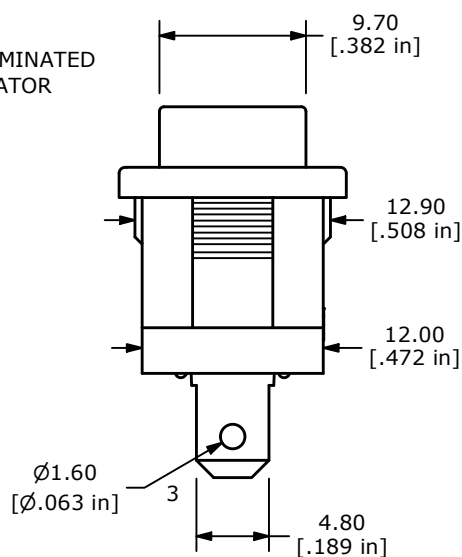
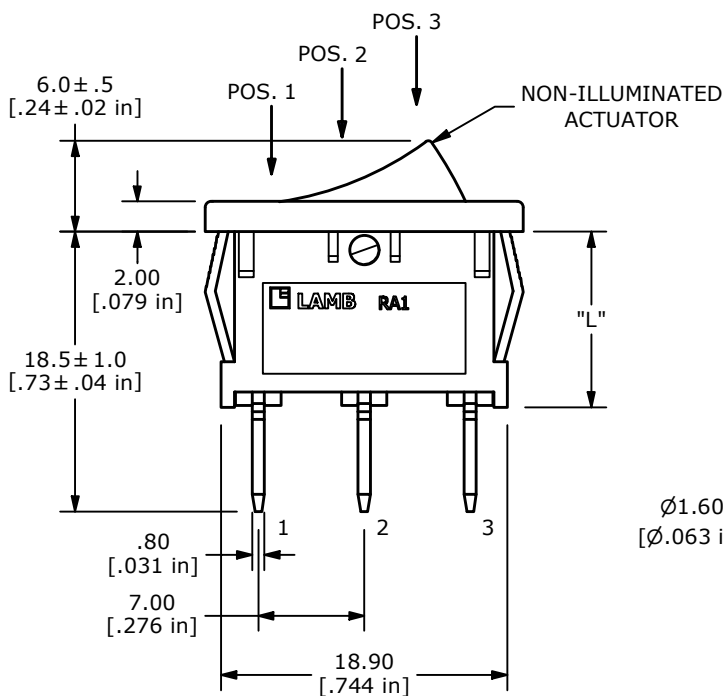
3 POS. NON-ILLUMINATED BODY DIMENSIONS



SWITCH FUNCTIONS	POS. 1	POS. 2	POS. 3
5 - ON-OFF-ON	2-3	OPEN	2-1
C - ON-OFF-(ON)	2-3	OPEN	2-1

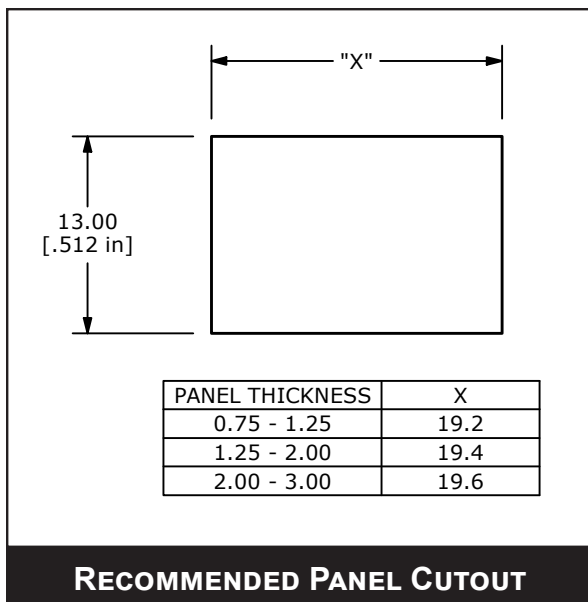
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C	12.6



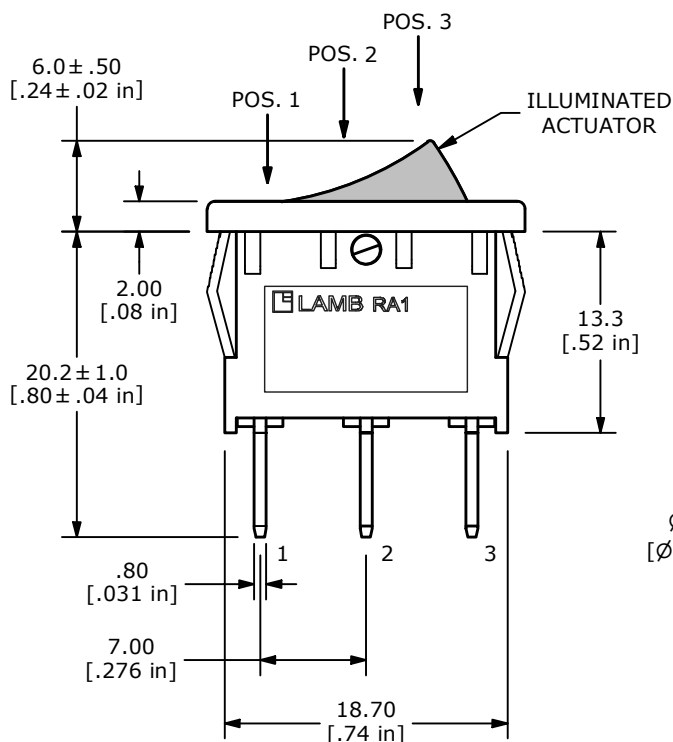
RA1 SERIES ROCKER SWITCH

3 POS. ILLUMINATED BODY DIMENSIONS



SWITCH FUNCTIONS	POS. 1	POS. 2	POS. 3
5 - ON-OFF-ON	2-3	OPEN	2-1
C - ON-OFF-(ON)	2-3	OPEN	2-1

() = DENOTES MOMENTARY



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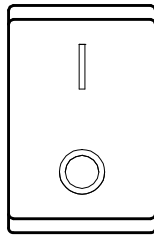
5

RA1 SERIES ROCKER SWITCH

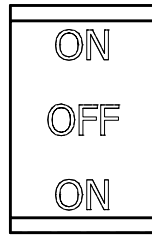
MARKING TYPE



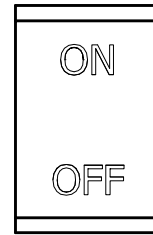
0 - NONE



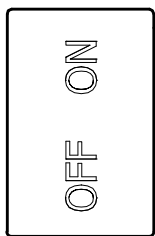
1 - I/O
VERTICAL



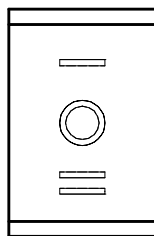
2 - ON/OFF/ON
VERTICAL



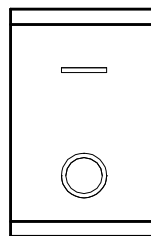
3 - ON-OFF
VERTICAL



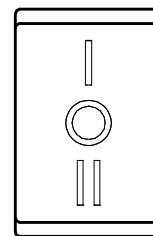
4 - ON-OFF
HORIZONTAL



9 - I/O/II
HORIZONTAL



R - I/O
HORIZONTAL



S - I/O/II
VERTICAL

ANTI-VANDAL
SWITCHES

DETECTOR
SWITCHES

DIP
SWITCHES

KEYLOCK
SWITCHES

NAVIGATION
SWITCHES

PUSHBUTTON
SWITCHES

ROCKER
SWITCHES

ROTARY
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6