

RB1 SERIES ROCKER SWITCH

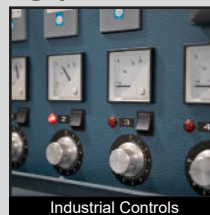
ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS



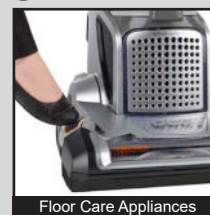
APPLICATIONS / MARKETS



Commercial Appliances



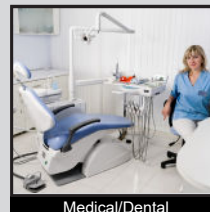
Industrial Controls



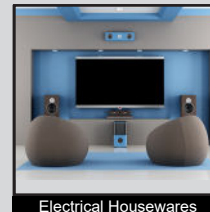
Floor Care Appliances



Instrumentation



Medical/Dental



Electrical Housewares

RoHS

SPECIFICATIONS

Electrical Rating:

Option C: 15A 125VAC T85 [cURus]
7.5A 250VAC T85 [cURus]

Option D (2 Position Functions):

20A 125VAC T105 [cURus]
16A 250VAC T105 [cURus]
3/4HP 125VAC T105 [cURus]
3/4HP 250VAC T105 [cURus]

Option E (3 Position Functions):

16A 125VAC T65 [cURus]
16A 250VAC T65 [cURus]

Operating Temperature: -20°C to 65°C

Electrical Life: 10,000 Cycles

Contact Resistance: 35mΩ Max. at 50VAC

Insulation Resistance: 100MΩ Min. at 500VDC

Dielectric Strength: 1,500VAC for 1 min.

Ingress Protection: IP54 with optional silicone cap

FEATURES & BENEFITS

- High Quality and Reliable Switch
- Industry Standard 11mm x 30mm Cutout
- Illumination Options
- Marking Options
- Multiple Actuator Options
- Front Panel Mount Applications
- Optional Cap for Dust and Water Protection
- 1 Pole Maintained and Momentary Functions

PART NUMBER CONFIGURATOR

Series	Terminal	Function	Rating	Body Color	Actuator Color	Marking Color	Marking Type	Lens Style	Lens Color	Lamp Voltage
RB1	4 - 6.3mm	1 - Off-On	C - 15A 125V	1 - Black	0 - None	0 - None	0 - None	None - Not Illuminated	None - Not Illuminated	None - Not Illuminated
		3 - On-On	D - 20A 125V	2 - White	1 - Black	1 - Black	1 - I/O	1 - Full	0 - Clear	4 - 12V
		4 - Off-(On)	E - 16A 125V	3 - Almond	2 - White	2 - White	Vertical	2 - Round*	1 - Red	5 - 24V
		5 - On-Off-On		4 - Grey	3 - Almond	8 - Red	2 - ON-OFF-ON	Vertical	2 - Amber	6 - 125V
		A - On-(Off)		9 - Red	4 - Grey		Vertical		3 - Green	7 - 250V
		B - On-(On)			5 - Orange		3 - ON-OFF		4 - Blue	
		C - On-Off-(On)			7 - Blue		Vertical		5 - Yellow	
		D - (On)-Off-(On)			8 - Green		4 - ON-OFF			
					9 - Red		Horizontal			
							9 - I/O/II			
							Horizontal			
							R - I/O			
							Horizontal			
							S - I/O/II			
							Vertical			

Notes:

Custom Colors and Markings Available Upon Request

() = Denotes Momentary Function

* = Only Available with the "C" Rating

Specifications subject to change without notice 7.17.2025



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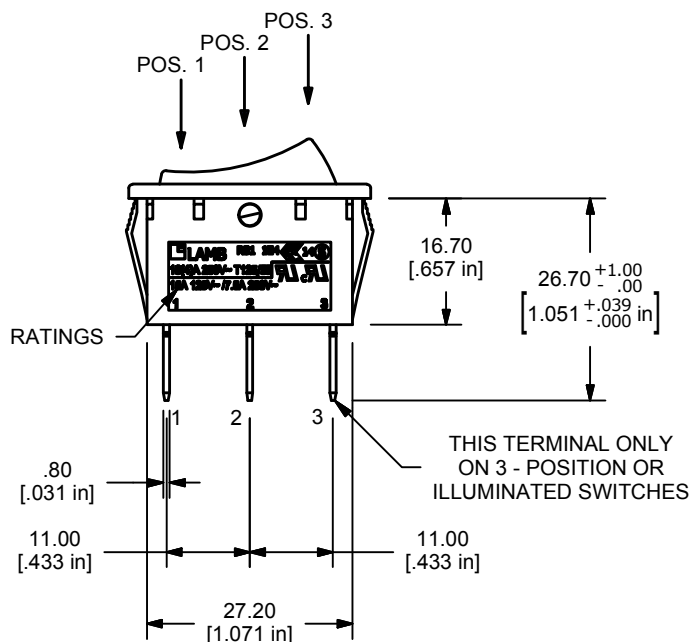
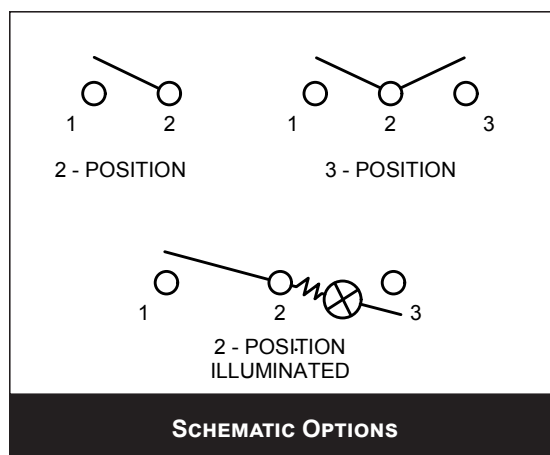
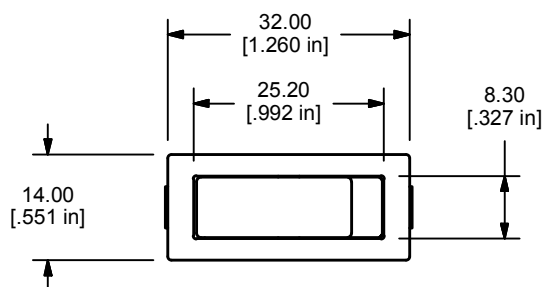
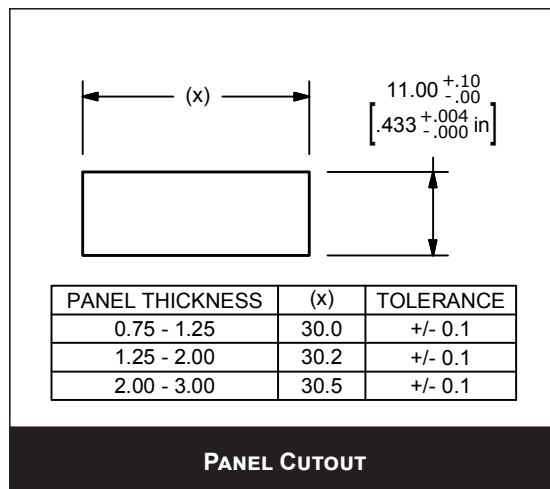
1

RB1 SERIES ROCKER SWITCH

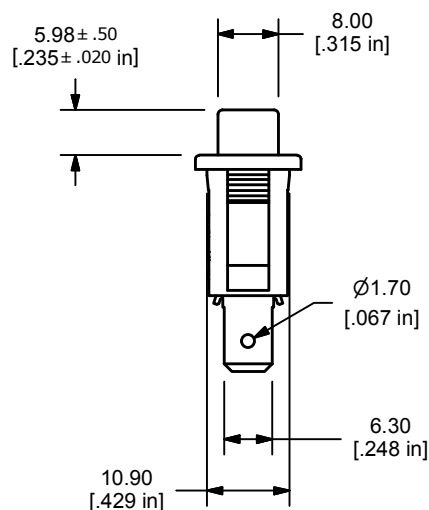
BODY DIMENSIONS

FUNCTION	POS. 1	POS. 2	POS. 3
1	OFF	NONE	ON
3	ON	NONE	ON
4	OFF	NONE	(ON)
5	ON	OFF	ON
A	ON	NONE	(OFF)
B	ON	NONE	(ON)
C	ON	OFF	(ON)
D	(ON)	OFF	(ON)
TERMINAL CLOSURE	2-3	OPEN	2-1

() = MOMENTARY



SHOWN WITH C - RATED BODY



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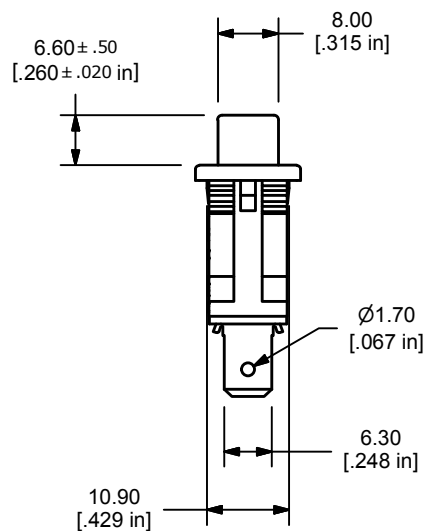
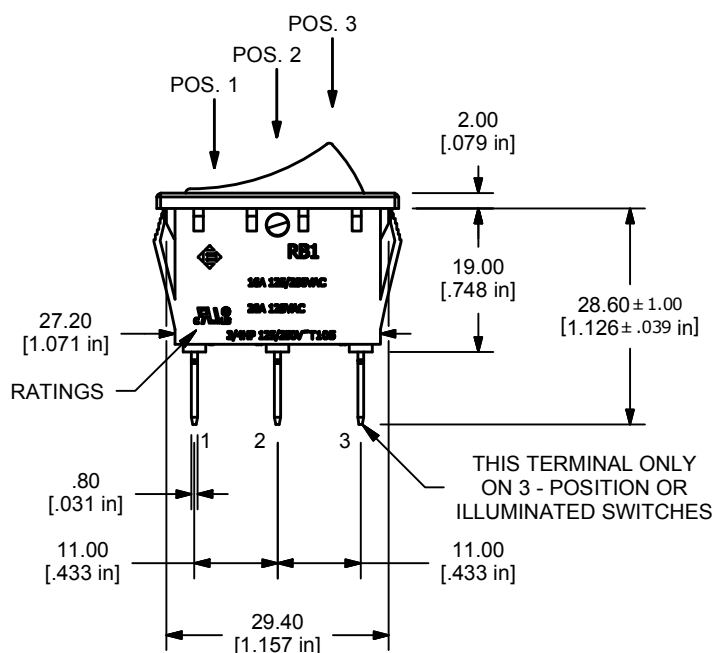
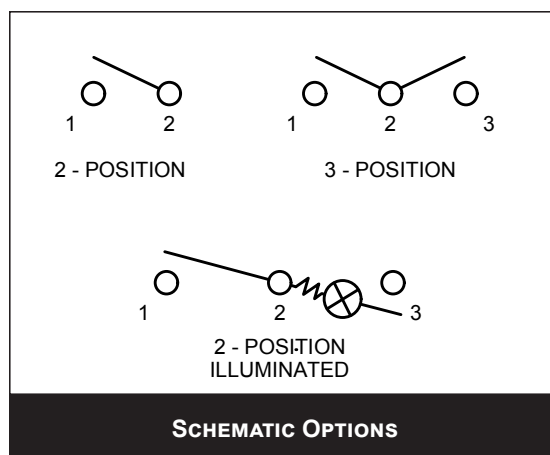
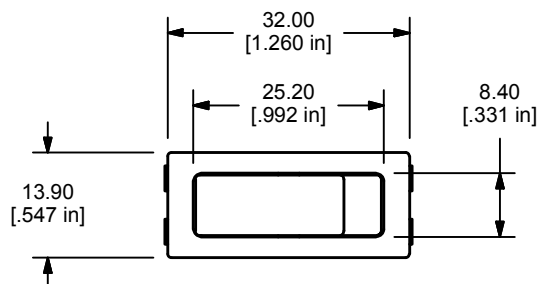
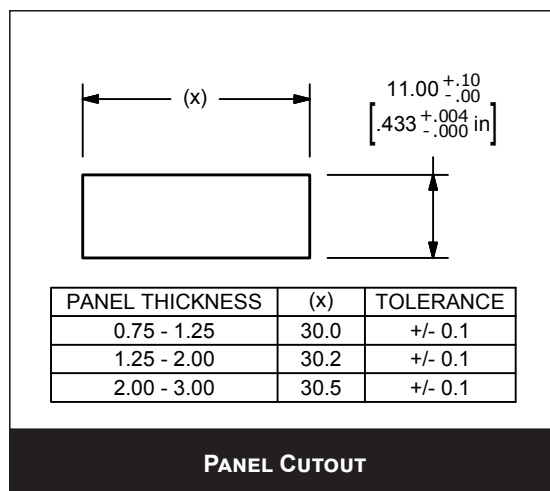
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TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS

RB1 SERIES ROCKER SWITCH

BODY DIMENSIONS

FUNCTION	POS. 1	POS. 2	POS. 3
1	OFF	NONE	ON
3	ON	NONE	ON
4	OFF	NONE	(ON)
5	ON	OFF	ON
A	ON	NONE	(OFF)
B	ON	NONE	(ON)
C	ON	OFF	(ON)
D	(ON)	OFF	(ON)
TERMINAL CLOSURE	2-3	OPEN	2-1

() = MOMENTARY



SHOWN WITH D - RATED BODY



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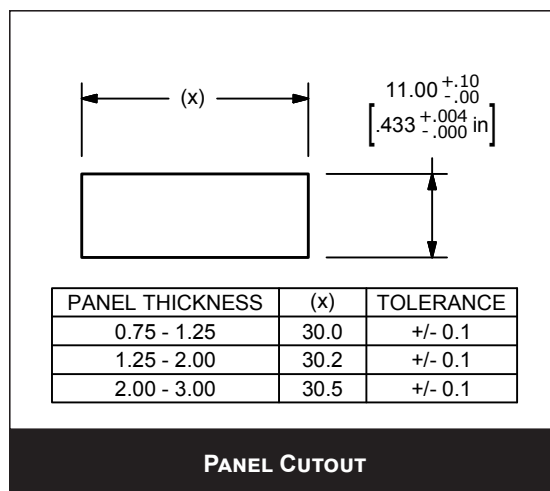
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RB1 SERIES ROCKER SWITCH

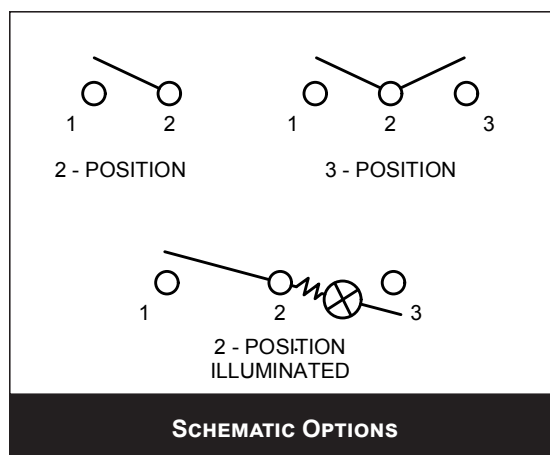
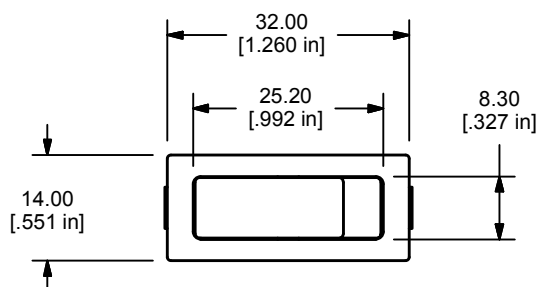
BODY DIMENSIONS

FUNCTION	POS. 1	POS. 2	POS. 3
1	OFF	NONE	ON
3	ON	NONE	ON
4	OFF	NONE	(ON)
5	ON	OFF	ON
A	ON	NONE	(OFF)
B	ON	NONE	(ON)
C	ON	OFF	(ON)
D	(ON)	OFF	(ON)
TERMINAL CLOSURE	2-3	OPEN	2-1

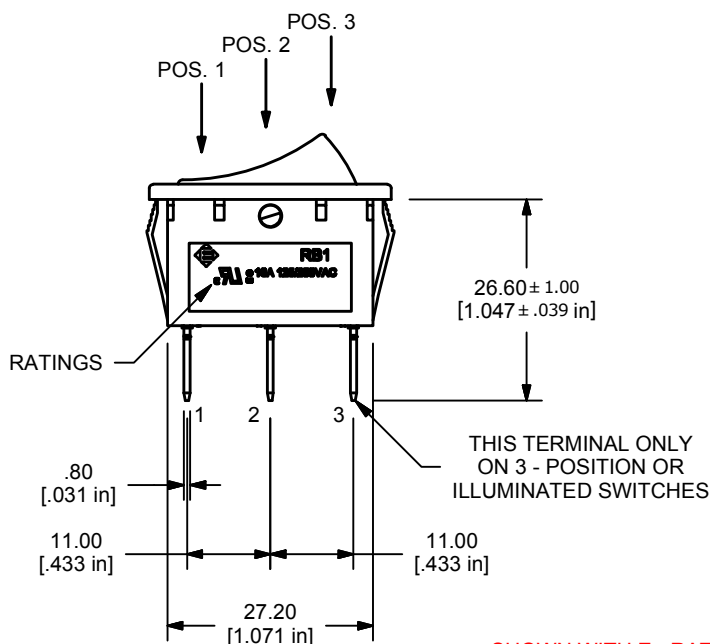
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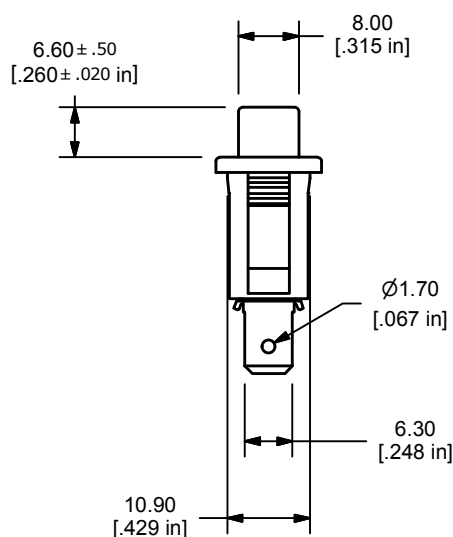
PANEL CUTOUT



SCHEMATIC OPTIONS



SHOWN WITH E - RATED BODY



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CAP OPTIONS	TOGGLE SWITCHES	TACTILE SWITCHES	SNAP ACTION SWITCHES	SLIDE SWITCHES	ROTARY SWITCHES	ROCKER SWITCHES	PUSHBUTTON SWITCHES	NAVIGATION SWITCHES	KEYLOCK SWITCHES	DIP SWITCHES	DETECTOR SWITCHES	ANTI-VANDAL SWITCHES
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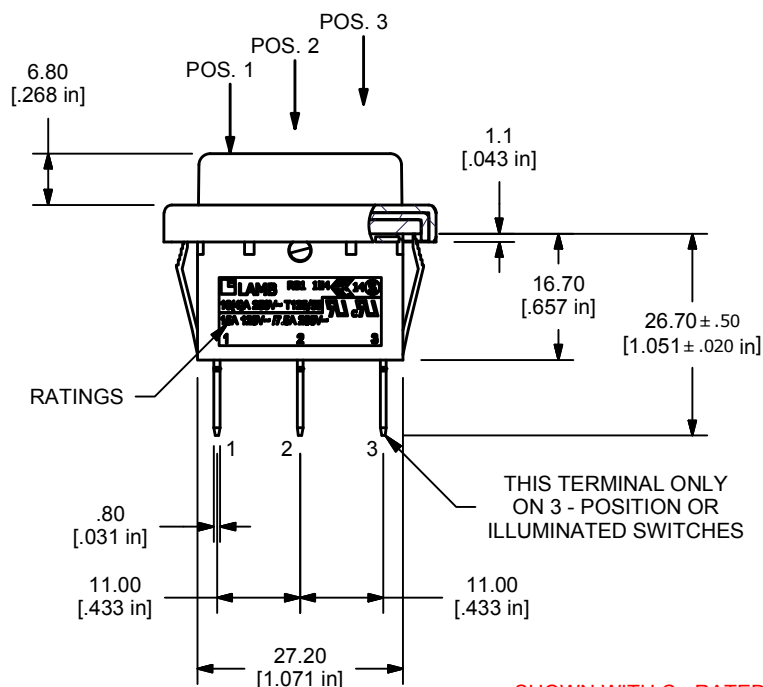
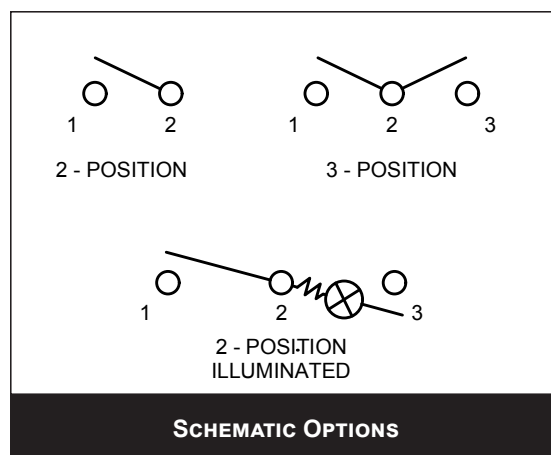
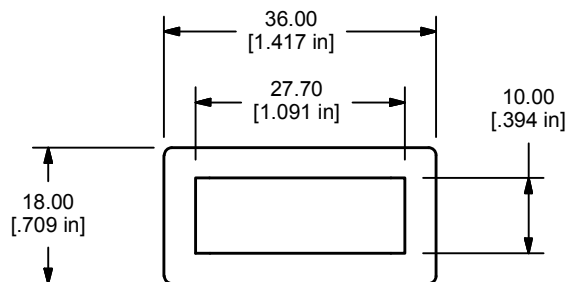
FUNCTION	POS. 1 	POS. 2 	POS. 3
1	OFF	NONE	ON
3	ON	NONE	ON
4	OFF	NONE	(ON)
5	ON	OFF	ON
A	ON	NONE	(OFF)
B	ON	NONE	(ON)
C	ON	OFF	(ON)
D	(ON)	OFF	(ON)
TERMINAL CLOSURE	2-3	OPEN	2-1

Diagram illustrating the dimensions and tolerances for a panel cutout:

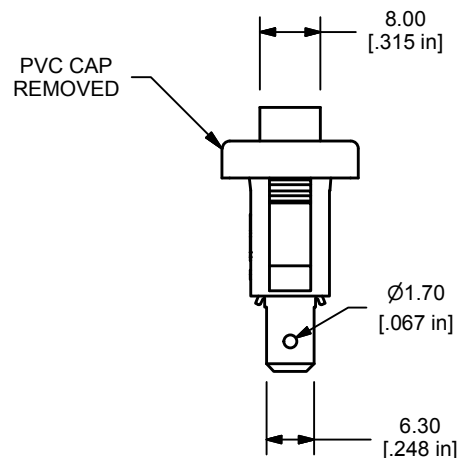
- Horizontal dimension: (x)
- Vertical dimension: $11.00^{+.10}_{-.00}$ and $.433^{+.004}_{-.000}$ in

PANEL THICKNESS	(x)	TOLERANCE
0.75 - 1.25	30.0	+/- 0.1
1.25 - 2.00	30.2	+/- 0.1
2.00 - 3.00	30.5	+/- 0.1

PANEL CUTOUT



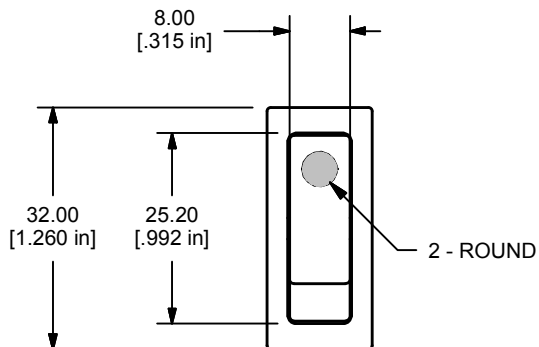
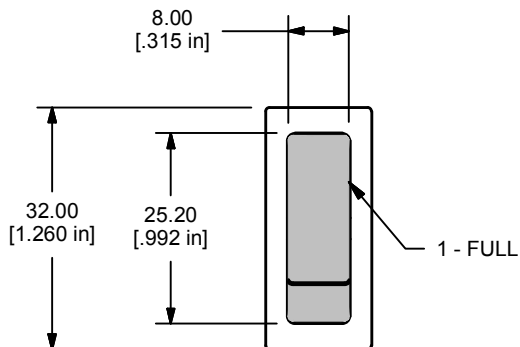
SHOWN WITH C - RATED BODY &
ACC-F01-1 (SILICONE CAP)



RB1 SERIES ROCKER SWITCH

ILLUMINATION TYPE/ MARKING TYPE

ILLUMINATION TYPE



MARKING TYPE



0 - NONE



1 - I/O
VERTICAL



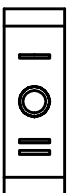
2 - ON-OFF-ON
VERTICAL



3 - ON-OFF
VERTICAL



4 - ON-OFF
HORIZONTAL



9 - I/O/II
HORIZONTAL



R - I/O
HORIZONTAL



S - I/O/II
VERTICAL



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