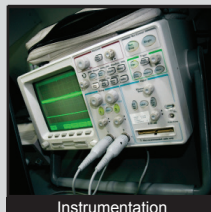
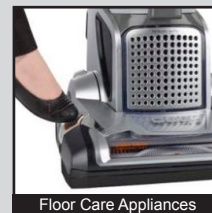
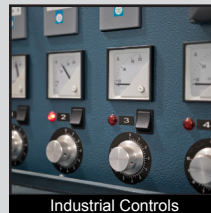


RB2 SERIES ROCKER SWITCH

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



RoHS

SPECIFICATIONS

Electrical Rating:

Option C: 16A 125VAC T85 [cURus]
7.5A 250VAC T85 [cURus]
16(4)A 250V~ 1E4 T125/55 [SEMKO, ENEC]

Option D (2 Position Functions):

20A 125VAC T105 [cURus]
16A 250VAC T105 [cURus]
3/4HP 125VAC T105 [cURus]
3/4HP 250VAC T105 [cURus]
20(8)A 250V~ 1E4 T125/55 [VDE, ENEC]
10(2)A 250V~ 5E4 T85/55 [VDE, ENEC]
16(4)A 250V~ 1E4 T85/55 [VDE, ENEC]

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 22mm x 30mm Cutout
- Illumination Options
- Marking Options
- Multiple Terminal and Actuator Options
- Front Panel Mount Applications
- Optional Cap for Dust and Water Protection
- 2 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
RB2	1 - 4.8mm Tab 4 - 6.3mm Tab	2 - Off-On E - Off-(On) G - On-On H - On-(On) 6 - On-Off-On J - On-Off-(On) K - (On)-Off-(On)	C - 16A 125V D - 20A 125V E - 16A 125V	1 - Black 2 - White 3 - Almond 4 - Grey 9 - Red	0 - Full Illumination 1 - Black 2 - White 3 - Almond 4 - Grey 5 - Orange 7 - Blue 8 - Green 9 - Red	0 - None 1 - Black 2 - White 8 - Red	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	None - Not Illuminated 1 - Full 2 - Round *	None - Not Illuminated 0 - Clear 1 - Red 2 - Amber 3 - Green 4 - Blue 5 - Yellow	None - Not Illuminated 4 - 12V 5 - 24V 6 - 125V 7 - 250V

Notes:
Custom Colors and Markings Available Upon Request
() = Denotes Momentary Function
* = Only Available with the "C" Rating

Specifications subject to change without notice



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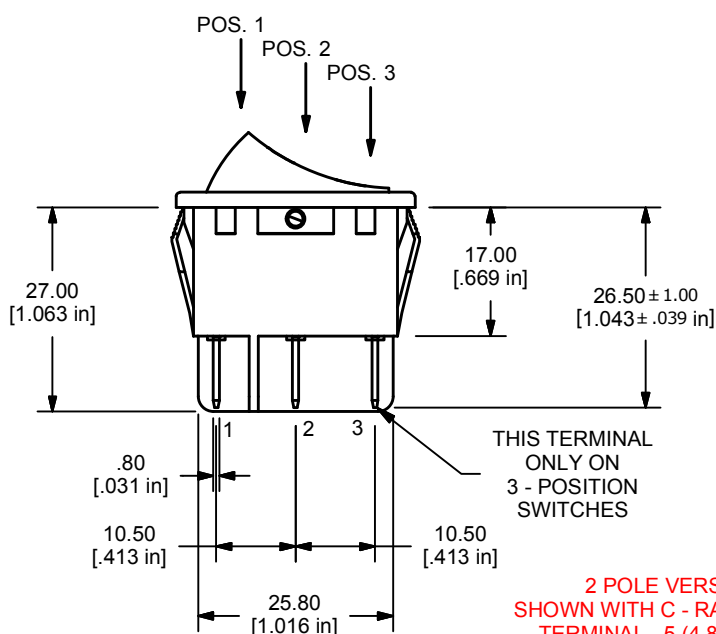
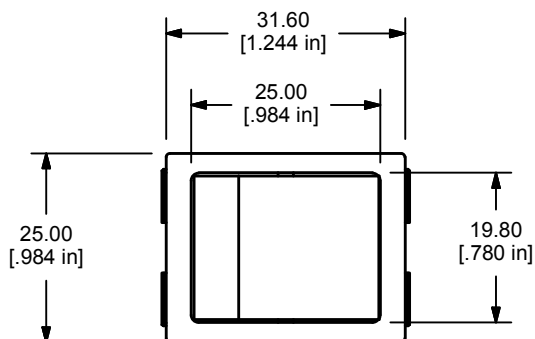
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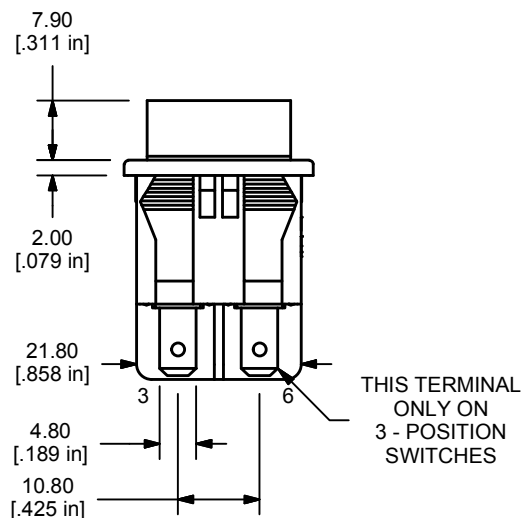
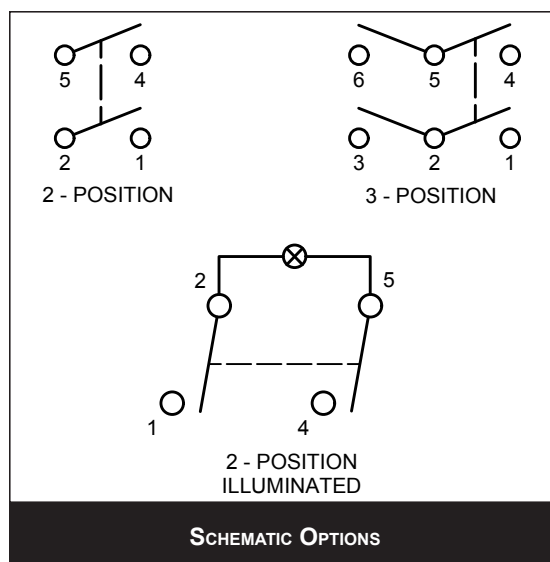
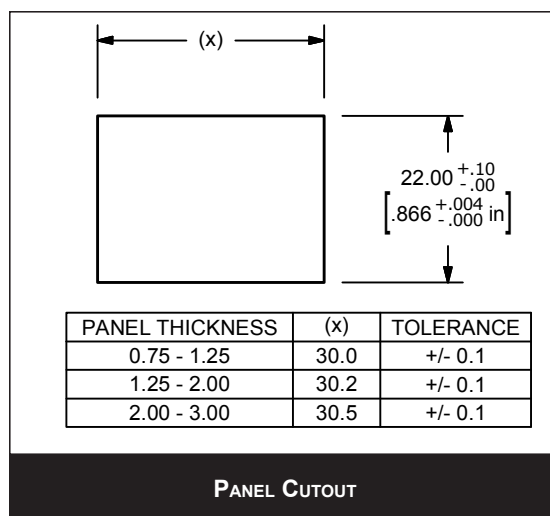
Body Dimensions

FUNCTION	POS. 1 	POS. 2 	POS. 3 
2	OFF	NONE	ON
E	OFF	NONE	(ON)
G	ON	NONE	ON
H	ON	NONE	(ON)
6	ON	OFF	ON
J	ON	OFF	(ON)
K	(ON)	OFF	(ON)
TERMINAL CLOSURE	2-3, 5-6	OPEN	2-1, 5-4

() = MOMENTARY



2 POLE VERSION
SHOWN WITH C - RATED BODY
TERMINAL - 5 (4.8mm TAB)



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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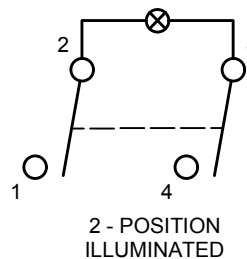
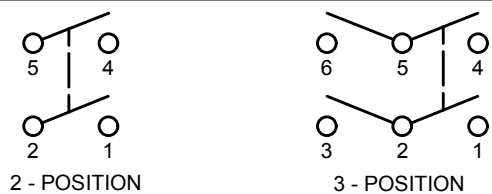
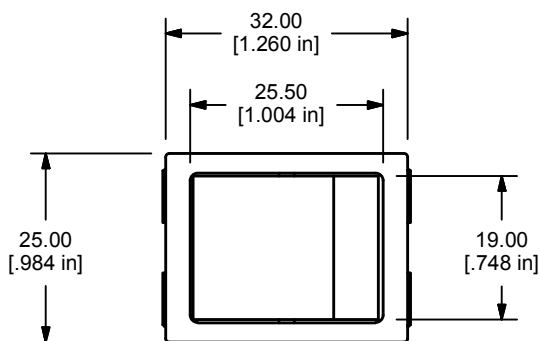
The diagram illustrates the dimensions for a panel cutout. The width is labeled (x) and the height is labeled (y). The height dimension is further specified as 22.00 ± .10 inches, with a tolerance of .866 ± .004 inches.

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

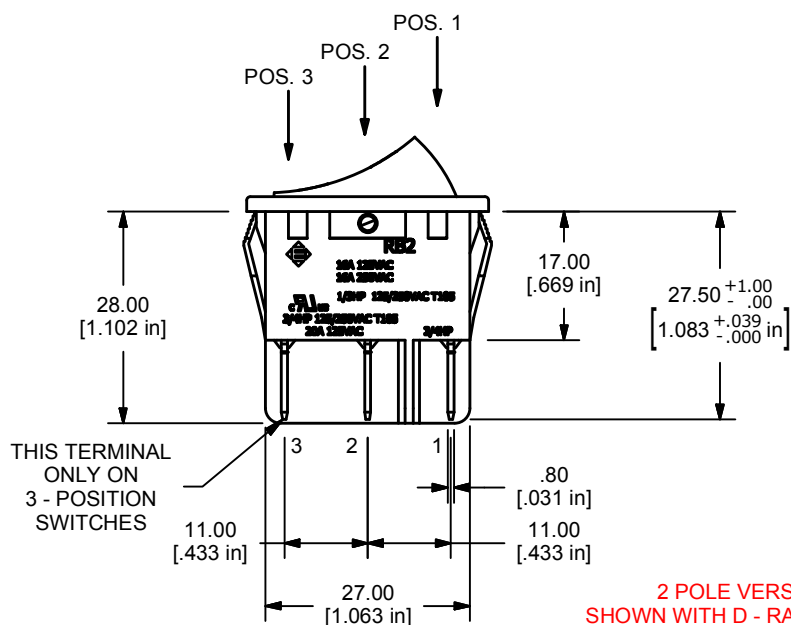
FUNCTION	POS. 3 	POS. 2 	POS. 1 
2	OFF	NONE	ON
E	OFF	NONE	(ON)
G	ON	NONE	ON
H	ON	NONE	(ON)
6	ON	OFF	ON
J	ON	OFF	(ON)
K	(ON)	OFF	(ON)
TERMINAL CLOSURE	2-1, 5-4	OPEN	2-3, 5-6

() = MOMENTARY

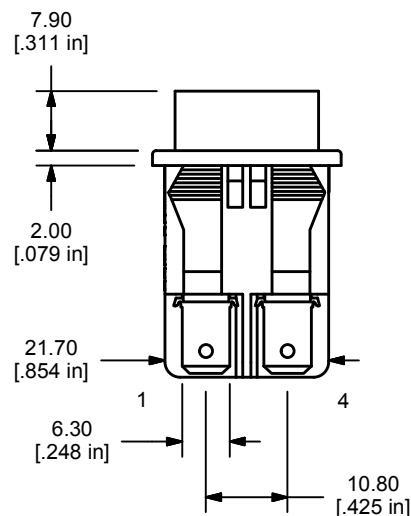
PANEL THICKNESS	(x)	TOLERANCE
0.75 - 1.25	30.0	+/- 0.1
1.25 - 2.00	30.2	+/- 0.1
2.00 - 3.00	30.5	+/- 0.1



SCHEMATIC OPTIONS



2 POLE VERSION
SHOWN WITH D - RATED BODY
TERMINAL - 4 (6.3mm TAB)



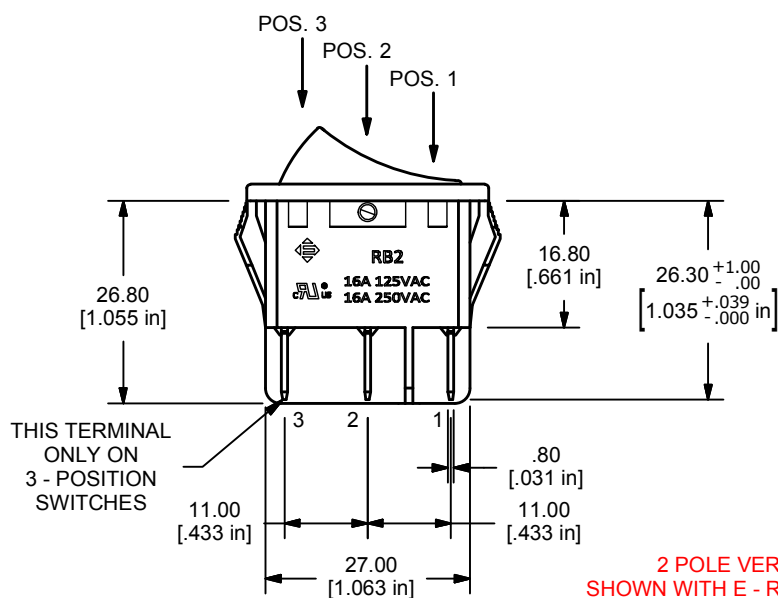
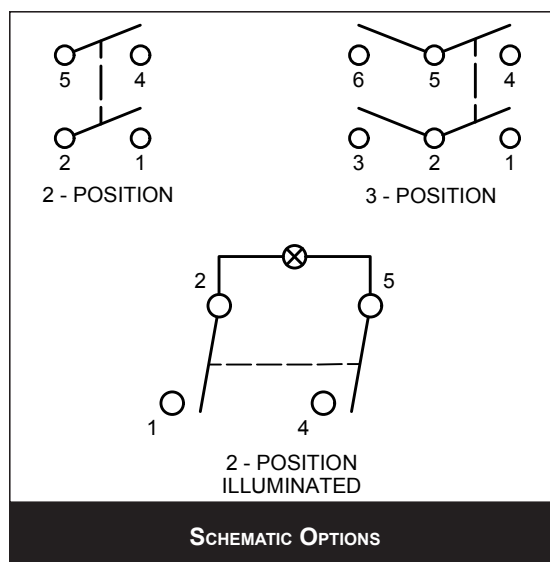
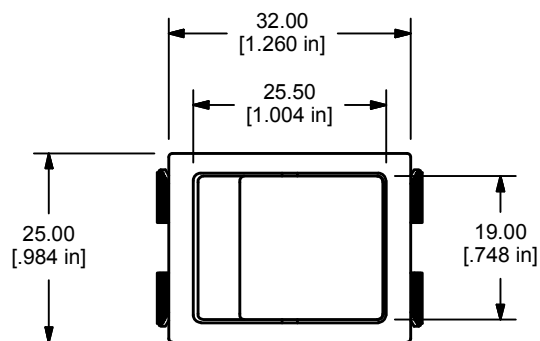
ANTI-VANDAL SWITCHES	DETECTOR SWITCHES	DIP SWITCHES	KEYLOCK SWITCHES	NAVIGATION SWITCHES	PUSHBUTTON SWITCHES	ROCKER SWITCHES	ROTARY SWITCHES	SLIDE SWITCHES	SNAP ACTION SWITCHES	TACTILE SWITCHES	TOGGLE SWITCHES	CAP OPTIONS
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FUNCTION	POS. 3 	POS. 2 	POS. 1
2	OFF	NONE	ON
E	OFF	NONE	(ON)
G	ON	NONE	ON
H	ON	NONE	(ON)
6	ON	OFF	ON
J	ON	OFF	(ON)
K	(ON)	OFF	(ON)
TERMINAL CLOSURE	2-1, 5-4	OPEN	2-3, 5-6

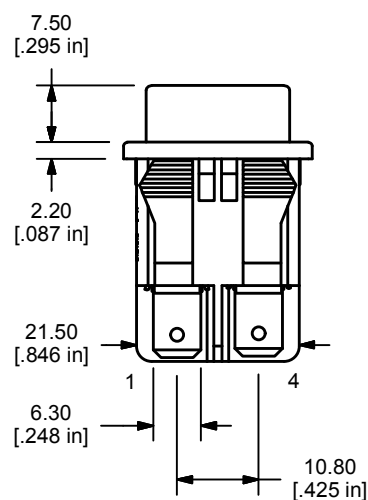
The diagram illustrates a rectangular panel cutout. The horizontal dimension is labeled (x) and the vertical dimension is labeled (y). The vertical dimension (y) is specified as 22.00 with a tolerance of +.10 / -.00, and also as .866 with a tolerance of +.004 / -.000 in.

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



2 POLE VERSION
SHOWN WITH E - RATED BODY
TERMINAL - 4 (6.3mm TAB)

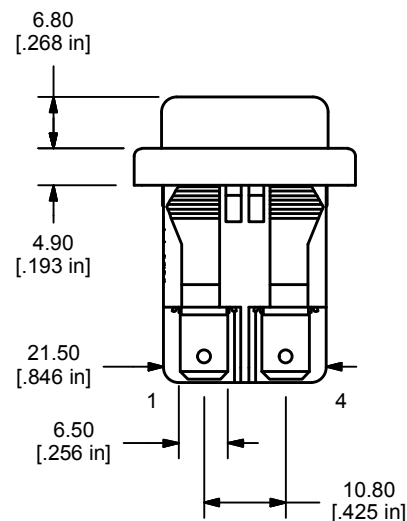
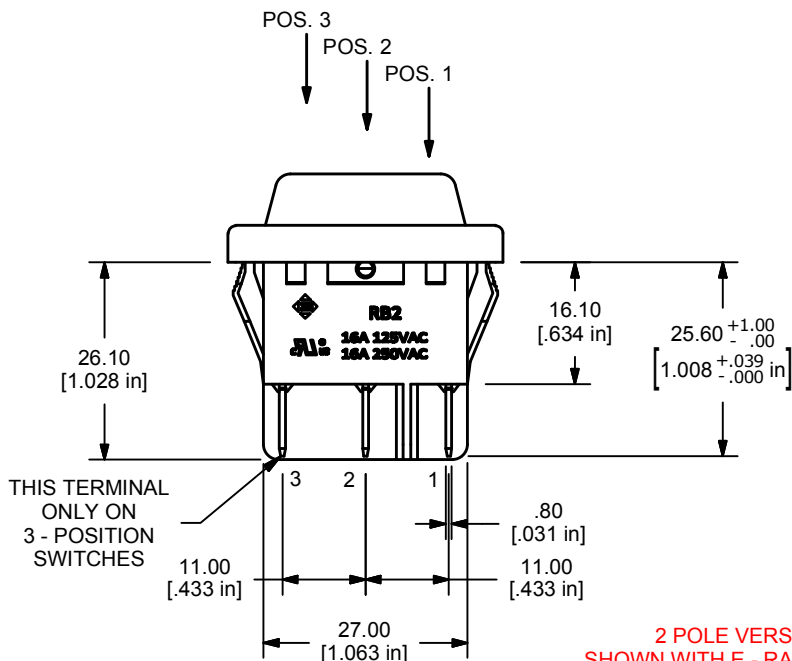
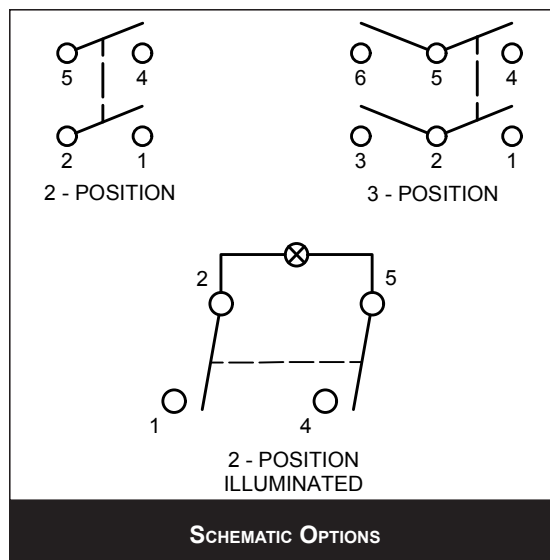
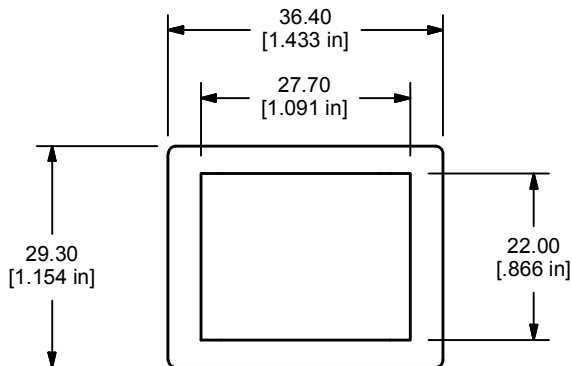
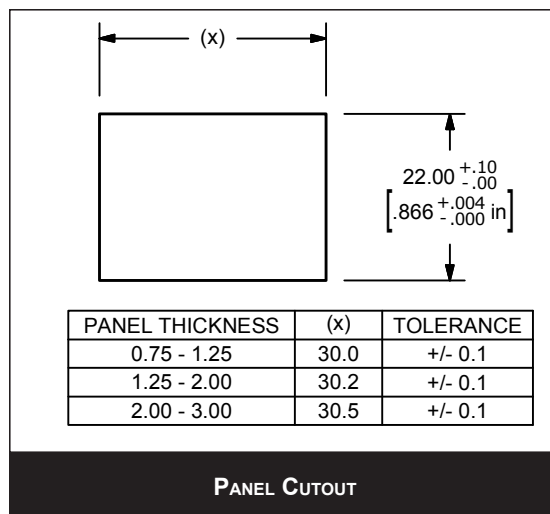


RB2 SERIES ROCKER SWITCH

BODY DIMENSIONS

FUNCTION	POS. 3	POS. 2	POS. 1
2	OFF	NONE	ON
E	OFF	NONE	(ON)
G	ON	NONE	ON
H	ON	NONE	(ON)
6	ON	OFF	ON
J	ON	OFF	(ON)
K	(ON)	OFF	(ON)
TERMINAL CLOSURE	2-1, 5-4	OPEN	2-3, 5-6

() = MOMENTARY



2 POLE VERSION
SHOWN WITH E - RATED BODY
TERMINAL - 4 (6.3mm TAB)
ACC-F02-1 (SILICONE CAP)



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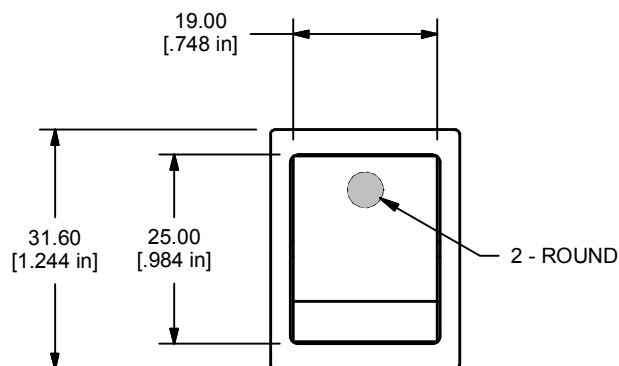
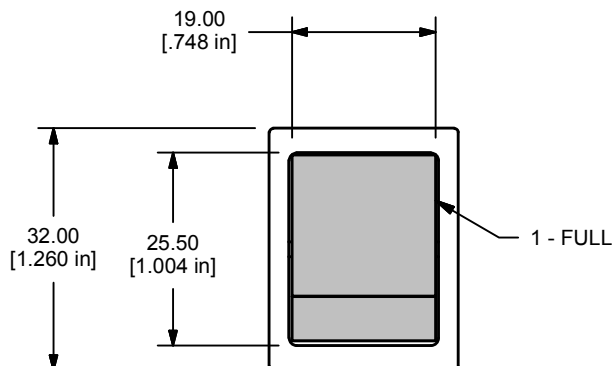
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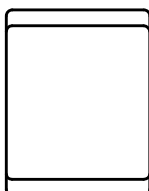
RB2 SERIES ROCKER SWITCH

ILLUMINATION TYPE/ MARKING TYPE

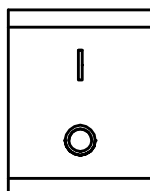
ILLUMINATION TYPE



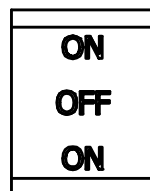
MARKING TYPE



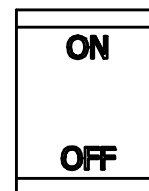
0 - NONE



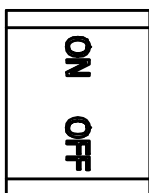
1 - I/O
VERTICAL



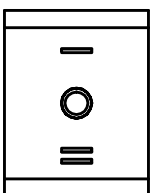
2 - ON-OFF-ON
VERTICAL



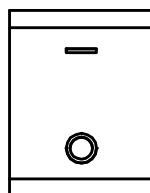
3 - ON-OFF
VERTICAL



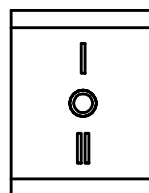
4 - ON-OFF
HORIZONTAL



9 - I/O/II
HORIZONTAL



R - I/O
HORIZONTAL



S - I/O/II
VERTICAL



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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