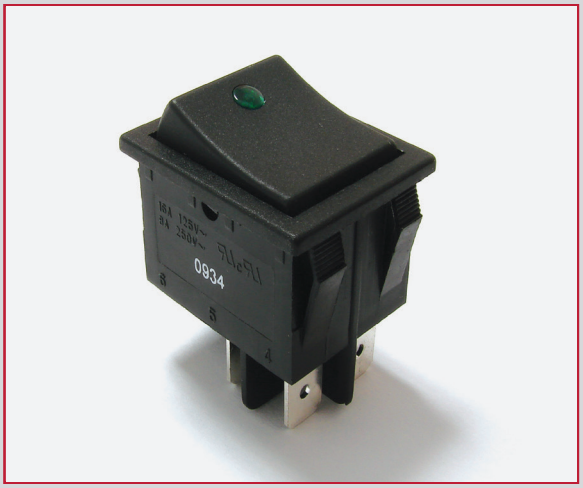
RB2 Series Rocker Switch



Applications / Markets

Commercial Appliances

Industrial Controls

Floor Care Appliances

Instrumentation

Medical/Dental

Electrical Housewares

RoHS

Specifications

Electrical Rating:
Option C: 16A 125VAC T85 [cURus]
7.5A 250VAC T85 [cURus]
16(4)A 250V~ 1E4 T125/55 [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 Stlye	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

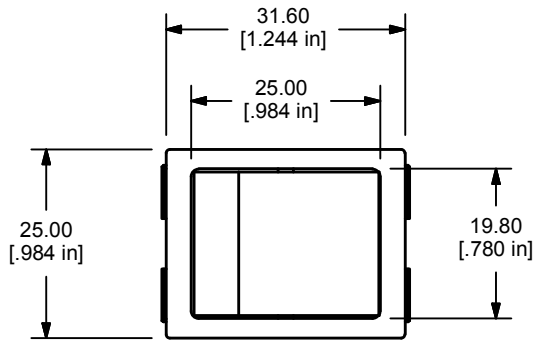
Notes:
Custom Colors and Markings Available Upon Request
( ) = Denotes Momentary Function
** = Only Available with the "C" Rating*

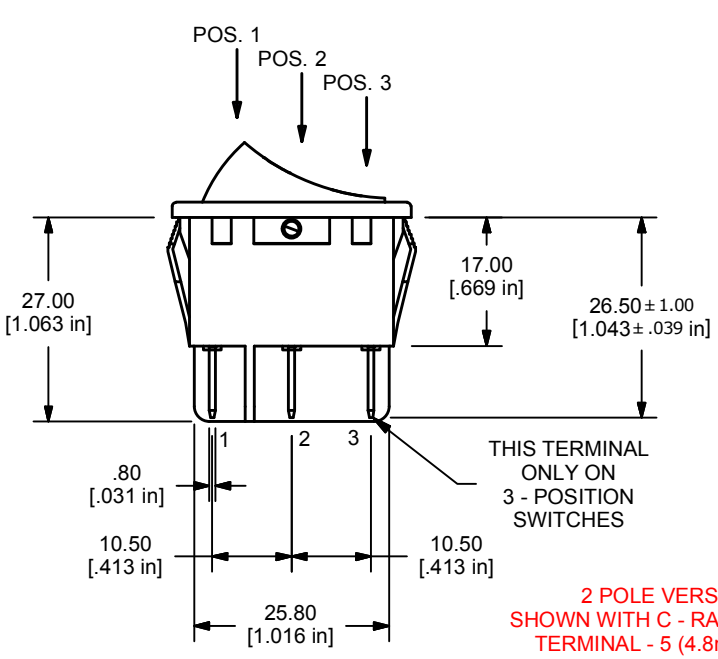
Specifications subject to change without notice 8.14.2018

BODY DIMENSIONS

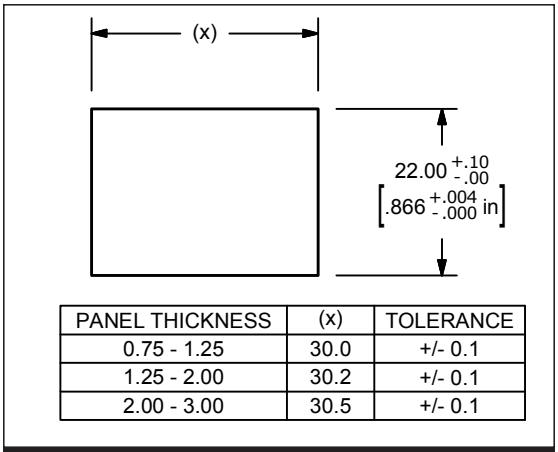
FUNCTION	POS. 1	POS. 2	POS. 3
2	OFF	NONE	ON
E	OFF	NONE	(ON)
G	ON	NONE	ON
H	ON	NONE	(ON)
6	ON	OFF	ON
J	ON	OFF	(ON)
K	(ON)	OFF	(ON)
TERMINAL CLOSURE	2-3, 5-6	OPEN	2-1, 5-4

( ) = MOMENTARY



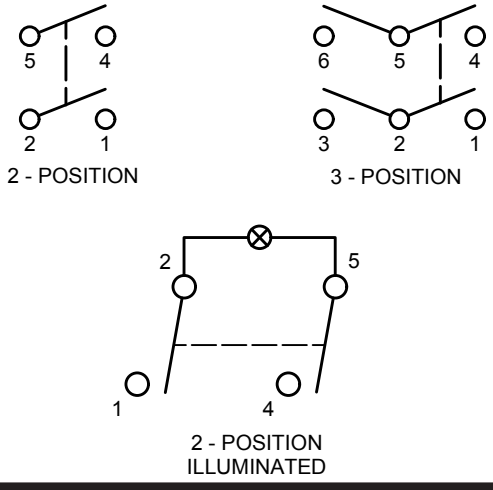


2 POLE VERSION
SHOWN WITH C - RATED BODY
TERMINAL - 5 (4.8mm TAB)

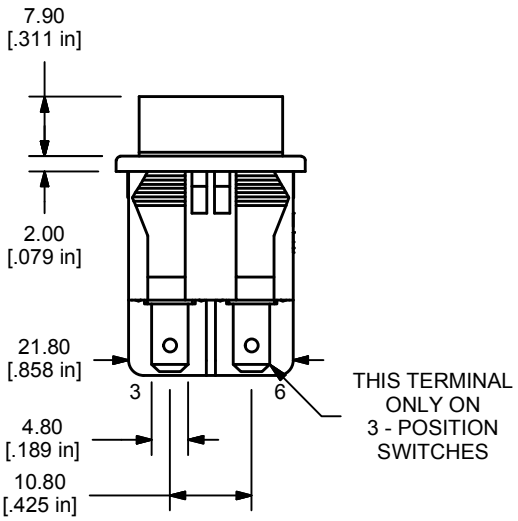


PANEL THICKNESS	(x)	TOLERANCE
0.75 - 1.25	30.0	+/- 0.1
1.25 - 2.00	30.2	+/- 0.1
2.00 - 3.00	30.5	+/- 0.1

PANEL CUTOUT



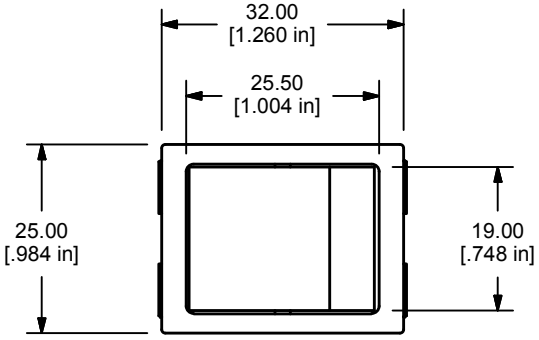
SCHEMATIC OPTIONS

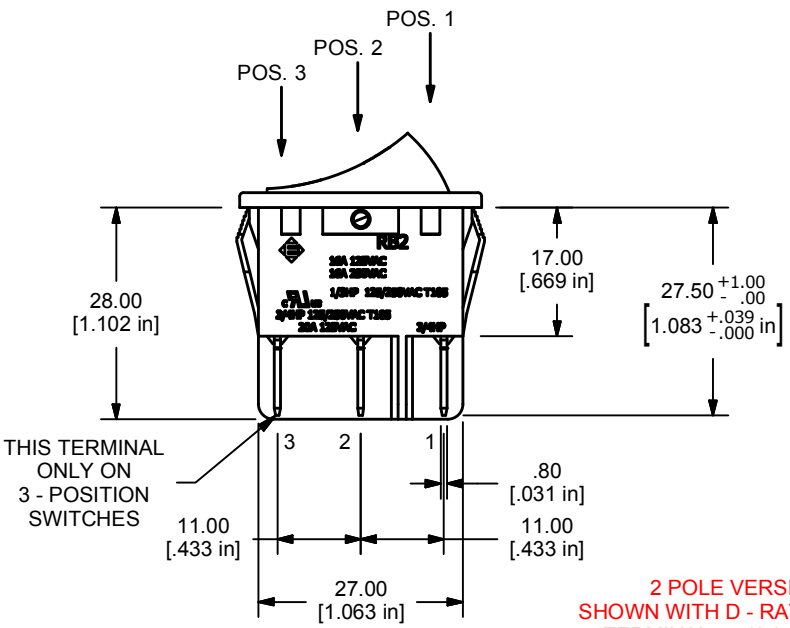


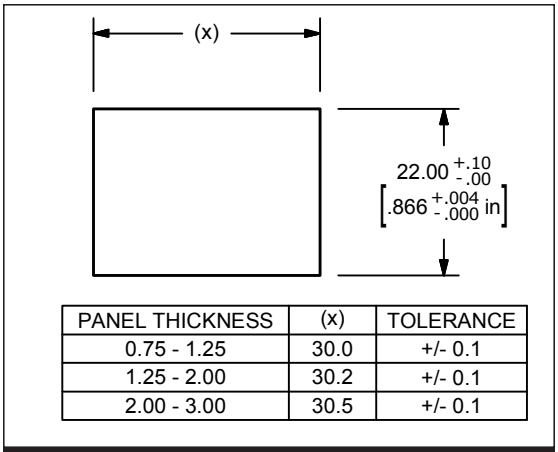
BODY DIMENSIONS

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

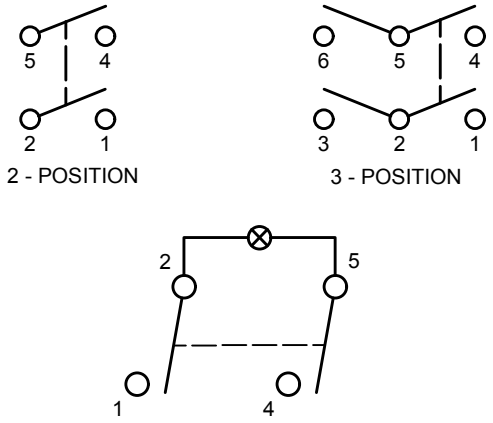




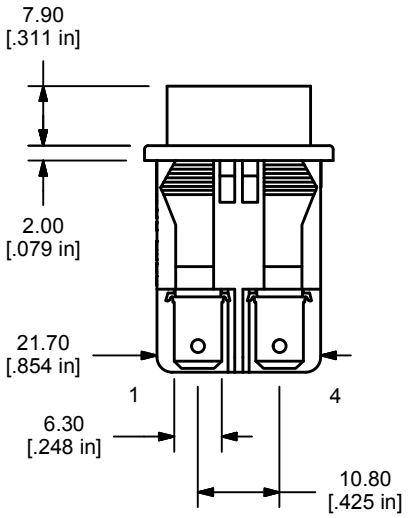


PANEL THICKNESS	(x)	TOLERANCE
0.75 - 1.25	30.0	+/- 0.1
1.25 - 2.00	30.2	+/- 0.1
2.00 - 3.00	30.5	+/- 0.1

PANEL CUTOUT



SCHEMATIC OPTIONS

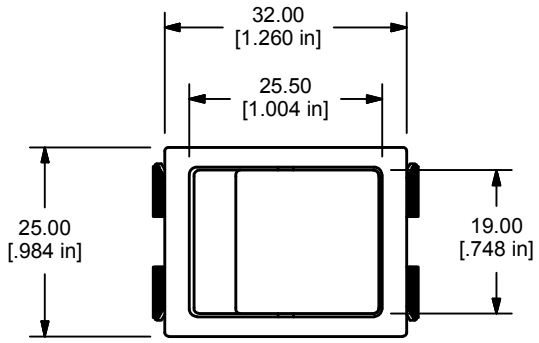


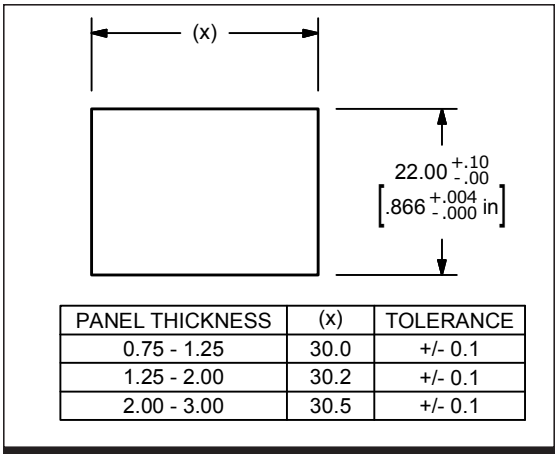
2 POLE VERSION
SHOWN WITH D - RATED BODY
TERMINAL - 4 (6.3mm TAB)

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

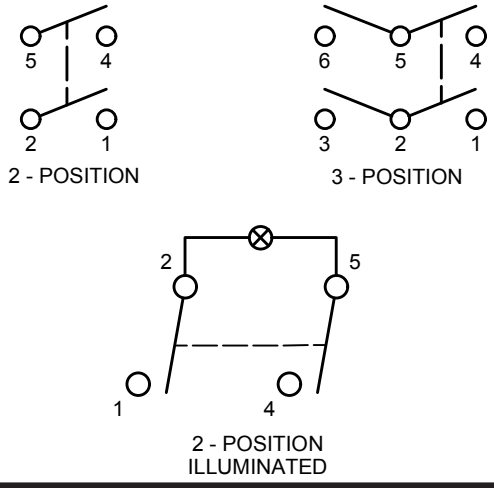
( ) = MOMENTARY



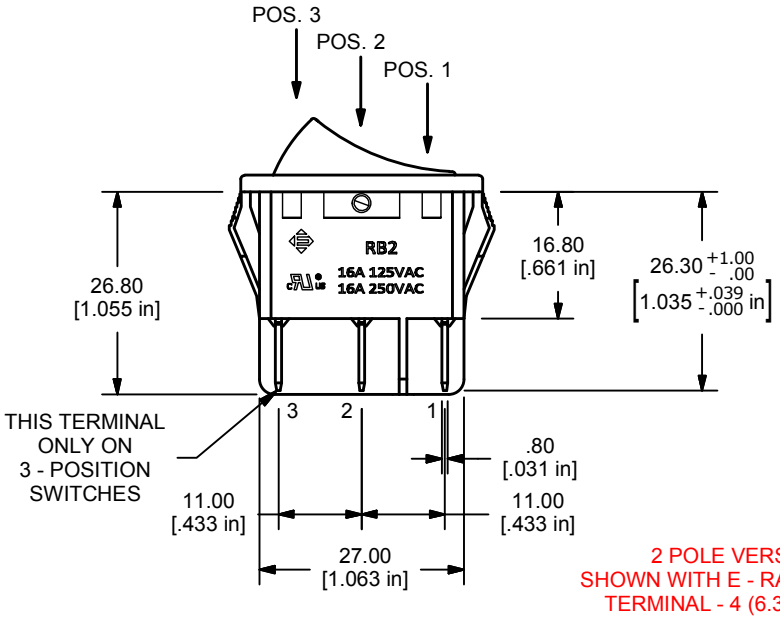


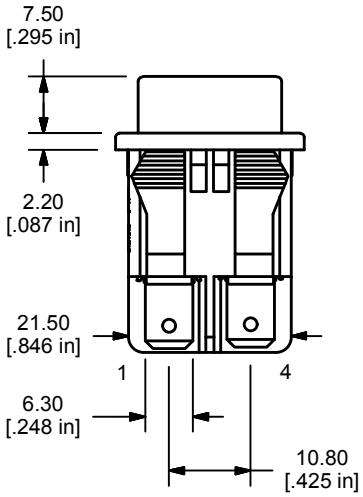
PANEL THICKNESS	(x)	TOLERANCE
0.75 - 1.25	30.0	+/- 0.1
1.25 - 2.00	30.2	+/- 0.1
2.00 - 3.00	30.5	+/- 0.1

PANEL CUTOUT



SCHEMATIC OPTIONS



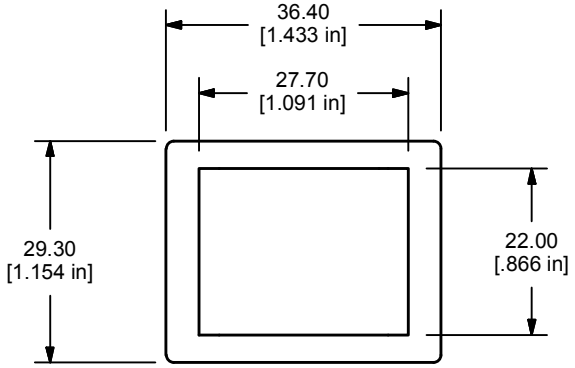


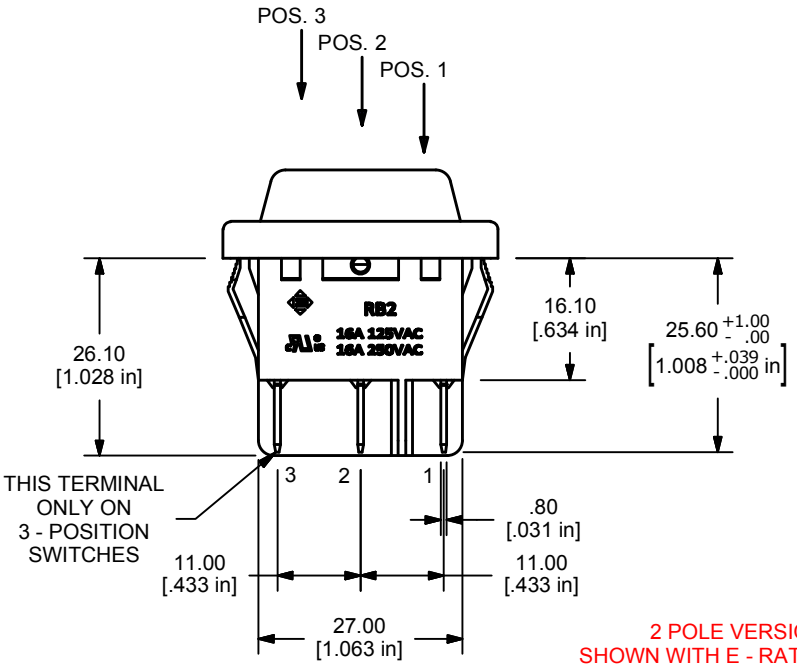
2 POLE VERSION
SHOWN WITH E - RATED BODY
TERMINAL - 4 (6.3mm TAB)

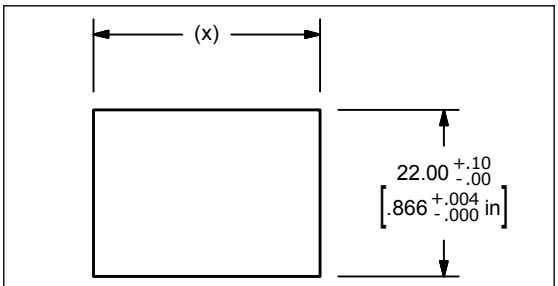
BODY DIMENSIONS

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

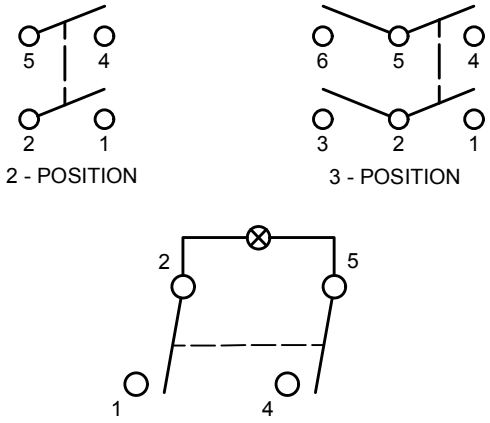




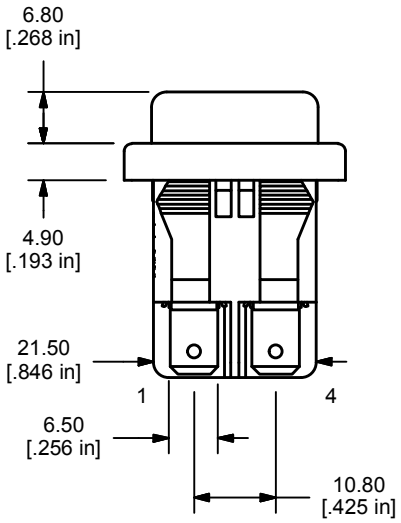


PANEL THICKNESS	(x)	TOLERANCE
0.75 - 1.25	30.0	+/- 0.1
1.25 - 2.00	30.2	+/- 0.1
2.00 - 3.00	30.5	+/- 0.1

PANEL CUTOUT



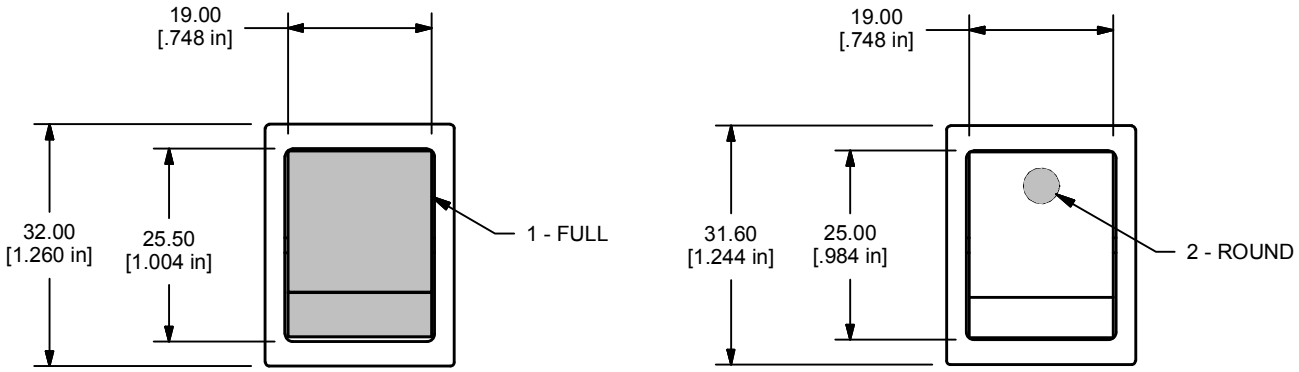
SCHEMATIC OPTIONS



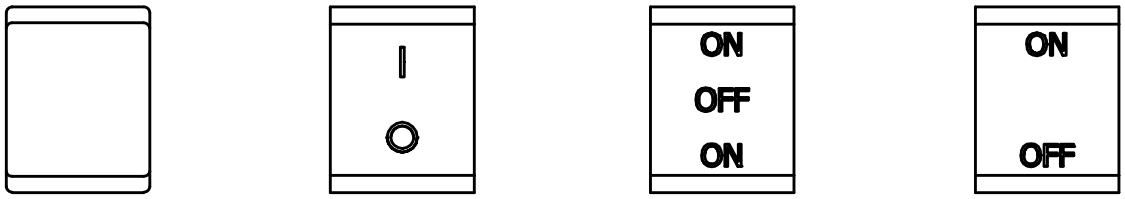
2 POLE VERSION
SHOWN WITH E - RATED BODY
TERMINAL - 4 (6.3mm TAB)
ACC-F02-1 (SILICONE CAP)

Illumination Type/ Marking Type

Illumination Type



Marking Type

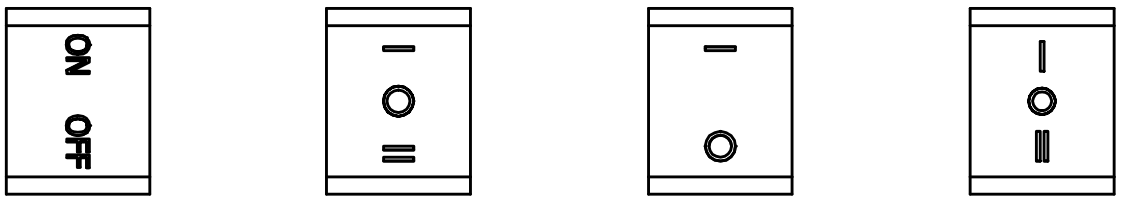


0 - NONE

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

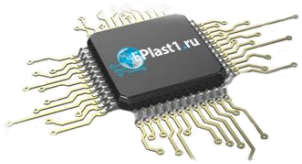
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.