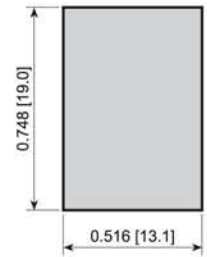


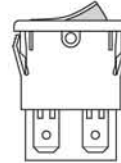
Panel Cutout



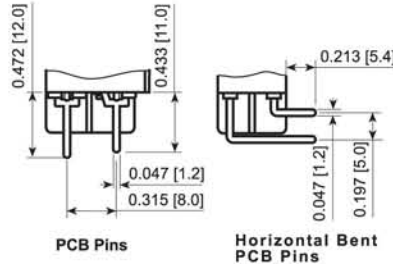
Illumination Options



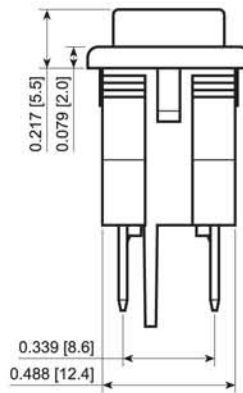
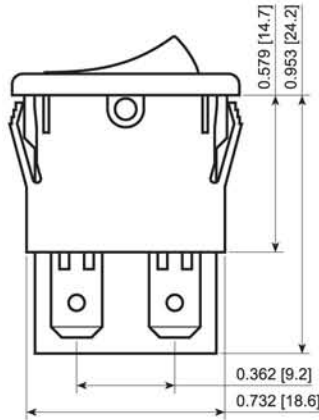
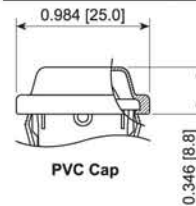
Actuator Options



Terminal Options



Water Protection Options



FEATURES:

- High Rating with UL and VDE Approvals
- Illuminated and Bi-Color Actuator Options
- PVC Cap for Dust and Water Protection

SPECIFICATIONS:

RATING: RATING OPTION 3:
10A 125VAC [cURus]
6(2)A 250V- 1E4 T125 [ENEC]

RATING OPTION C:
16A 125VAC [cURus]
10(6)A 250V- 1E4 T85 [ENEC]
6(4)A 250V- 5E4 T85 [ENEC]

Ratings of Illuminated Switches May Vary

TEMPERATURE: -20°C to 85°C Min.
ELECTRICAL LIFE: 10,000 Cycles
MECHANICAL LIFE: 100,000 Cycles
CONTACT RESISTANCE: 30mΩ Max. at 50VDC
INSULATION RESISTANCE: 500MΩ Min. at 500VDC
DIELECTRIC STRENGTH: 1,000VAC for 1 Minute
INGRESS PROTECTION: IP54 with PVC Cap

MATERIALS:

BODY: Polyamide 6/6, UL94 V-2
ACTUATOR: Polyamide 6/6, UL94 V-2
Polycarbonate, UL94 V-2
CONTACTS: Silver Alloy
TERMINALS: Silver Plated Copper



RA812C4411



RA85231000-116



RA811C1200

RA812C1B21

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Series	Terminal	Function	Rating	Body Color	Actuator Color	Marking Color	Marking Type	Lens Style	Lens Color	Lamp Voltage
RA8	1 - 4.8mm Tab 3 - PCB Pins 5 - Solder H - Horizontal PCB	1 Pole: 1 - Off-On 2 Pole: 2 - Off-On	3 - 10A 125VAC C - 16A 125VAC	1 - Black 2 - White 3 - Almond 4 - Grey 5 - Orange 7 - Blue 8 - Green 9 - Red	0 - Illuminated 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 Vert. 3 - ON/OFF Vert. 4 - ON/OFF Horiz. R - I/O Horiz.	1 - Full	0 - Clear 1 - Red 2 - Amber 3 - Green 4 - Blue	3 - 6V 4 - 12V 6 - 125V 7 - 250V

Bi-Color:
A - Black / Red
B - Black / White
C - White / Red

Notes:
Not All Combinations are Available. Please Check with Sales.

Custom Colors and Markings Available Upon Request For Illuminated Switches Only

EXAMPLE PART NUMBERS:

- RA811C1021-118 1P Off-On
Black Body, Red Illum. Actuator, I/O Vert.
- RA811C1100 1P Off-On
Black Body/Actuator, No Marking
- RA811C1121 1P Off-On
Black Body/Actuator, I/O Vert.
- RA812C1100 2P Off-On
Black Body/Actuator, No Marking
- RA812C1121 2P Off-On
Black Body/Actuator I/O Vert.
- RA851C1100 1P Off-On
Black Body/Actuator, No Marking
- RA852C1000-128 2P Off-On
Black Body, Amber Illum. Actuator, No Mark
- RA852C1100 2P Off-On
Black Body/Actuator, No Marking
- RA852C1121 2P Off-On
Black Body/Actuator, I/O Vert.

