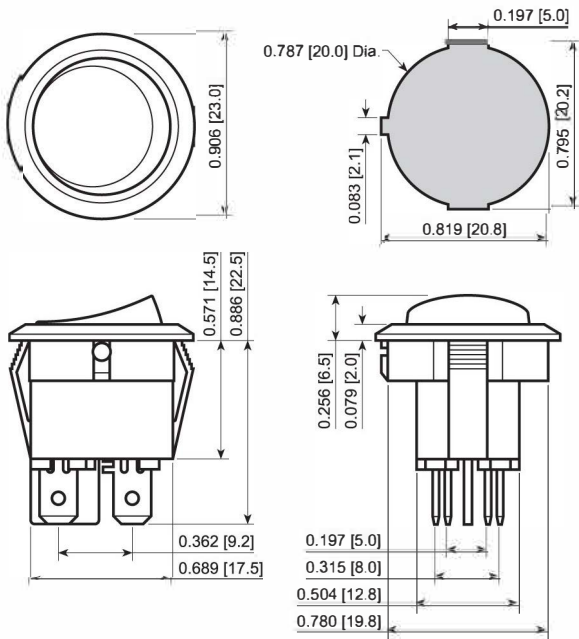
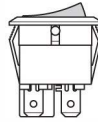
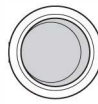


## Panel Cutout

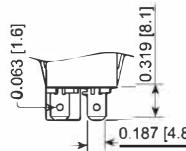


## Illumination Options

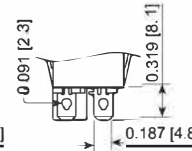


Full

## Terminal Options



4.8mm Tab  
(Small Hole)



Solder Tab

## FEATURES:

- Aesthetically Designed
- High Ratings with UL Approval
- Full Illumination Options

## SPECIFICATIONS:

RATING: RATING OPTION C:

16A 125VAC [UL, cUL]

10A 250VAC [UL, cUL]

1/3HP 125/250VAC [UL, cUL]

RATING OPTION 3:

10A 125VAC [UL, cUL]

TEMPERATURE: -20°C to 105°C [UL, cUL]

ELECTRICAL LIFE: 10,000 Cycles

CONTACT RESISTANCE: 35mΩ Max. at 50VAC

INSULATION RESISTANCE: 100MΩ Min. at 500VAC

DIELECTRIC STRENGTH: 1,500VAC for 1 Minute

## 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

Specifications subject to change without notice 5.3.21



RR81131121



RR812C1700



RR851C1100



RR852C1000-116

| Series | Terminal                        | Function                                           | Rating                           | Body Color                                                                                         | Actuator Color                                                                                                        | Marking Color                                 | Marking Type                                                                         | Lens Style | Lens Color                                                 | Lamp Voltage                    |
|--------|---------------------------------|----------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------|------------|------------------------------------------------------------|---------------------------------|
| RR8    | 1 - 4.8mm Tab<br>5 - Solder Tab | 1 Pole:<br>1 - Off-On<br><br>2 Pole:<br>2 - Off-On | 3 - 10A 125VAC<br>C - 16A 125VAC | 1 - Black<br>2 - White<br>3 - Almond<br>4 - Grey<br>5 - Orange<br>6 - Blue<br>7 - Green<br>8 - Red | 0 - Full Illum.<br>1 - Black<br>2 - White<br>3 - Almond<br>4 - Grey<br>5 - Orange<br>6 - Blue<br>7 - Green<br>8 - Red | 0 - None<br>1 - Black<br>2 - White<br>8 - Red | 0 - None<br>1 - I/O Vert.<br>3 - ON/OFF Vert.<br>4 - ON/OFF Horiz.<br>R - I/O Horiz. | 1 - Full   | 0 - Clear<br>1 - Red<br>2 - Amber<br>3 - Green<br>4 - Blue | 4 - 12V<br>6 - 125V<br>7 - 250V |

Custom Colors and Markings Available Upon Request For Illuminated Switches Only

## EXAMPLE PART NUMBERS:

RR81231100 2P Off-On  
Black Body/Actuator, No Marking

RR81231121 2P Off-On  
Black Body/Actuator, I/O Vert.



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