

# RRG3 Series



High Amperage



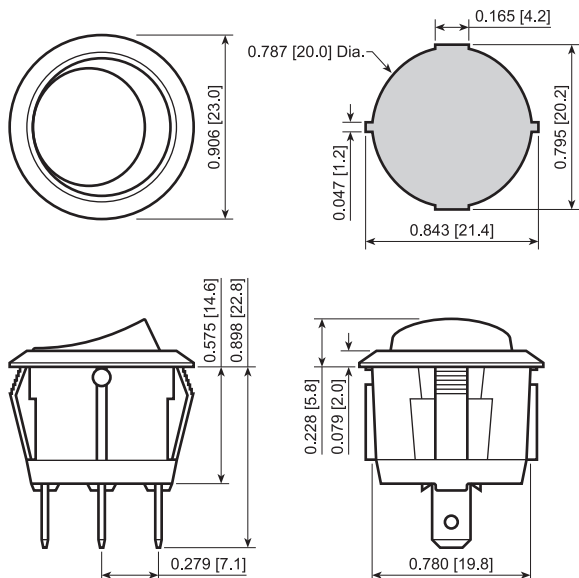
High Temperature



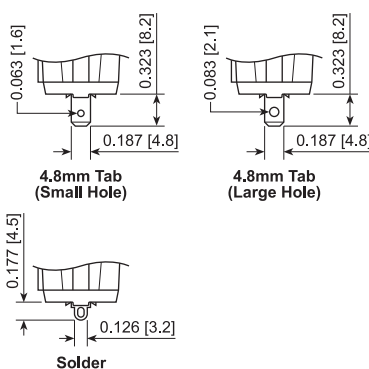
Front Panel Mount



## Panel Cutout



## Terminal Options



## FEATURES:

- Aesthetically Designed
- High Ratings with UL and VDE Approvals
- Single Pole With Many Functions
- Glossy Finish

## SPECIFICATIONS:

### RATING: RATING OPTION C:

16A 125VAC [UL, cUL]  
10A 250VAC [UL, cUL]  
1/3HP 125/250VAC [UL, cUL]  
10(4)A 250V~ 1E4 T125/55 [VDE]

### RATING OPTION 3:

10A 125VAC [UL, cUL]  
6A 250VAC [UL, cUL]  
6A 250V~ 1E4 T85 [VDE]

TEMPERATURE: -20°C to 105°C [UL, cUL]  
-20°C to 125°C [VDE]

ELECTRICAL LIFE: 10,000 Cycles

CONTACT RESISTANCE: 35mΩ Max.

INSULATION RESISTANCE: 100MΩ Min. at 500VDC

DIELECTRIC STRENGTH: 1,500VAC for 1 Minute

## MATERIALS:

BODY: Polyamide 6/6, UL94 V-2

ACTUATOR: Polyamide 6/6, UL94 V-2

CONTACTS: Silver Alloy

TERMINALS: Silver Plated Copper



RRG31131211



RRG35431100



RRG311322Z02Z13

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

| Series | Terminal                                                               | Function                                                                                                   | Rating                           | Body Color                                                                                         | Actuator Color                                                                                     | Marking Color                                 | Marking Type                                                                                                                                         |
|--------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| RRG3   | 1 - 4.8mm Tab (Small Hole)<br>5 - Solder<br>8 - 4.8mm Tab (Large Hole) | 1 - Off-On<br>3 - On-On<br>4 - Off-(On)<br>5 - On-Off-On<br>A - On-(Off)<br>B - On-(On)<br>C - On-Off-(On) | 3 - 10A 125VAC<br>C - 16A 125VAC | 1 - Black<br>2 - White<br>3 - Almond<br>4 - Grey<br>5 - Orange<br>7 - Blue<br>8 - Green<br>9 - Red | 1 - Black<br>2 - White<br>3 - Almond<br>4 - Grey<br>5 - Orange<br>7 - Blue<br>8 - Green<br>9 - Red | 0 - None<br>1 - Black<br>2 - White<br>8 - Red | 0 - None<br>1 - I/O Vert.<br>2 - ON/OFF/ON Vert.<br>3 - ON/OFF Vert.<br>4 - ON/OFF Horiz.<br>9 - I/O/II Horiz.<br>S - I/O/II Vert.<br>R - I/O Horiz. |

Custom Colors and Markings Available Upon Request

## EXAMPLE PART NUMBERS:

RRG38131121 1P Off-On  
Black Body/Actuator, I/O Vert.

RRG38132200 1P Off-On  
White Body/Actuator, No Marking

RRG381C1121 1P Off-On  
Black Body/Actuator, I/O Vert.



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