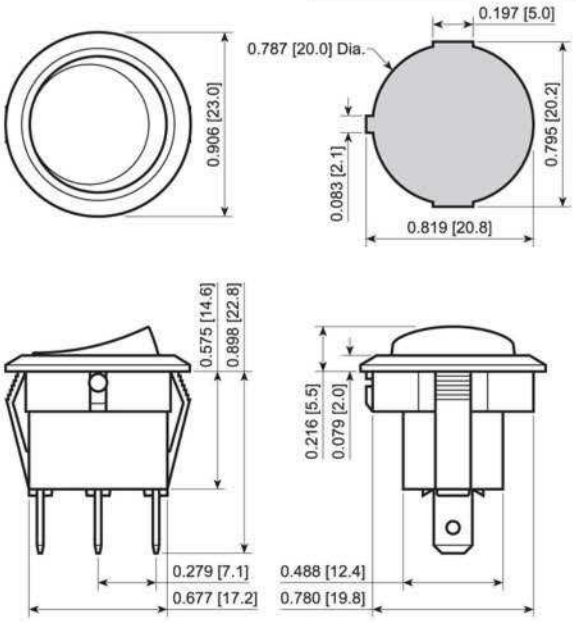
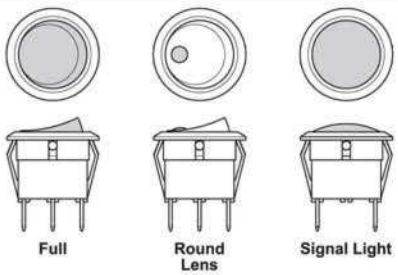
RR1 Series

High Amperage | Illuminated | High Temperature | Front Panel Mount | RoHS

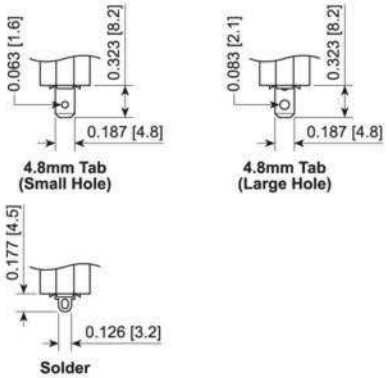
Panel Cutout



Illumination Options



Terminal Options



FEATURES:

- Aesthetically Designed
- High Ratings with UL and VDE Approvals
- Single Pole With Many Functions
- Full and Round Lens Illumination Options

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]
10(2)A 250V~ 5E4 T85/55 [VDE]

Rating Option 3:
10A 125VAC [UL, cUL]
6(2)A 250V~ 1E4 T125/55 [VDE]

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



RR1153112S

RR111C1021-116



RR11131100-236



RR11001000-144

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Series	Terminal	Function	Rating	Body Color	Actuator Color	Marking Color	Marking Type		Lens Style	Lens Color	Lamp Voltage
RR1 - Standard Body	1 - 4.8mm Tab (Small Hole) 5 - Solder 8 - 4.8mm Tab (Large Hole)	0 - Signal Light (*) 1 - Off-On (*) 3 - On-On 4 - Off-(On) 5 - On-Off-On A - On-(Off) B - On-(On) C - On-Off-(On)	0 - Signal Light 3 - 10A 125VAC C - 16A 125VAC	1 - Black 2 - White 3 - Almond 4 - Grey 9 - Red	0 - Full Illum. 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. 2 - ON/OFF/ON Vert. 3 - ON/OFF Vert. 4 - ON/OFF Horiz. 9 - I/O/II Horiz. S - I/O/II Vert. R - I/O Horiz.	–	1 - Full 2 - Round	0 - Clear 1 - Red 2 - Amber 3 - Green 4 - Blue	4 - 12V 6 - 125V 7 - 250V

Note:
** = Option Available with Illumination*

Custom Colors and Markings Available Upon Request | *For Illuminated Switches Only*

EXAMPLE PART NUMBERS:

RR11131100 — ***1P Off-On***
Black Body/Actuator, No Marking

RR11131121 — ***1P Off-On***
Black Body/Actuator, I/O Vert.

RR11132200 — ***1P Off-On***
White Body/Actuator, No Marking

RR111C1000-116 — ***1P Off-On***
Black Body, Red Illum. Actuator, No Marking

RR111C1100 — ***1P Off-On***
Black Body/Actuator, No Marking

RR111C1121 — ***1P Off-On***
Black Body/Actuator, I/O Vert.

RR111C1123 — ***1P Off-On***
Black Body/Actuator, ON/OFF Vert.

RR111C1921 — ***1P Off-On***
Black Body, Red Actuator, I/O Vert.

RR111C2211 — ***1P Off-On***
White Body/Actuator, I/O Vert.