Rocker Switch

Single and Double Pole

RR Series



Features

- Lighted and non-lighted versions
- Minimum 100,000 operations mechanical life
- RoHS Compliant

Standard Parts[1]

North America		North America and Europe		Europe	
RRA22H3BBALN	RRA22H3BBRLN	RRA22H3BBBNN	RRA32H3FBBNN	RRA22H3FBBNN	RRA32H3BBRLN
RRA22H3BBGLN	RRA22H3FBRNN			RRA32H3BBBNN	RRA32H3BBGEN
RRA22H3BBRHN	RRA32H3BBRLN			RRA32H3BBREN	RRA32H3BBGLN

[1]The part number configuration matrix below provides details to the part numbers above.
For configurable part numbers that are not listed above, not listed in your region, or for custom part numbers, contact the factory or your distributor.

Part Number Breakdown

RRA22H3FBBNN

RR A 2 2 H 3

Series	Contact Rating[2]	Circuitry		Switch Function		Terminal Type		Actuator Type	
RR	A	2	Single pole	2	ON-OFF	H	4.8 mm (0.187") solder tag	3	Round
		3	Double pole			M	PC thru-hole straight		

[2]See Electrical Specifications section

F B B N N

Actuator Marking		Housing Color		Actuator Color		Lighted		Body Type	
B	Blank	B	Black	A	Amber	N	Non-lighted	N[4]	No rocker boot
D	OFF ON	E	Charcoal Grey	B	Black	E	250 VAC bulb		
E	O I	W	White	E	Charcoal Grey	L	125 VAC bulb		
F	O —	Y	Grey	G	Green	G	24 VDC bulb[3]		
G	•			R	Red	H	12 VDC bulb[3]		
				W	White				
				Y	Grey				

[3]Switches have no agency DC ratings
[4]A splash-proof boot can be ordered separately as part number 00150751

Electrical Specifications

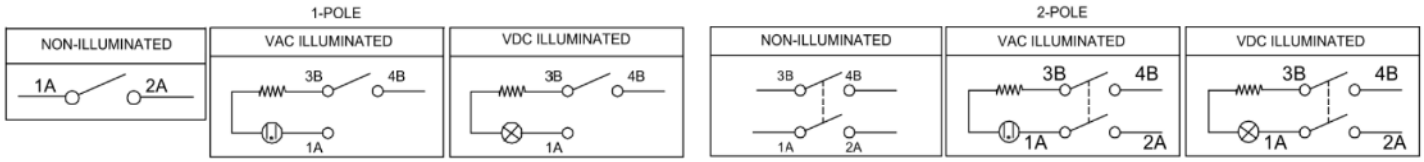
Inrush Rating			24 A
Dielectric Strength			1000 VAC for 1 minute
Insulation Resistance			100 MΩ min at 500 VDC
Initial Contact Resistance			0.020 Ω max
Electrical Ratings			
Switch Function	EN61058-1	UL Gen Purpose 1054	UL HP
2	10 (4) A 250 V~ T125/55	10 A 125 VAC / 8 A 250 VAC	¼ HP 125 / 250 VAC
Electrical Life at Rated Load	VDE	UL	
Minimum Operations	10,000	6,000	

UL File No: E23301

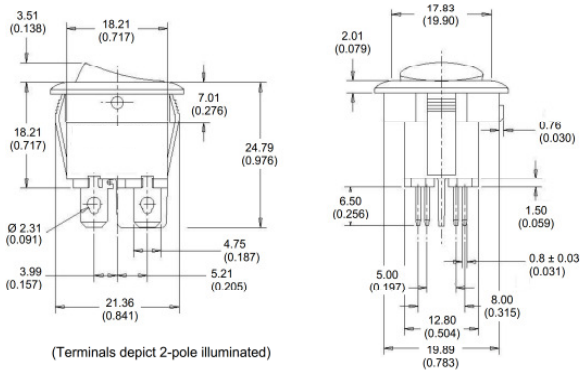
Material and Environmental Specifications

Actuator	Nylon 66 94V-2
Base	Nylon 66 94V-2
Spring	Steel Wire
Contacts	Silver Alloy
Movable Arm	Copper Alloy
Terminals	Tin-Plated Copper Alloy
Operating Temperature Range	-20 °C to +65 °C (-4 °F to +149 °F)

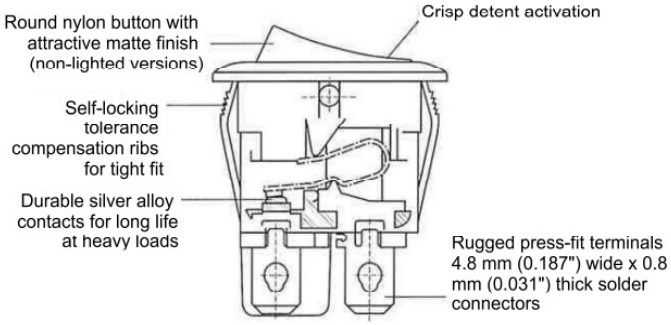
Circuitry and Switch Functions

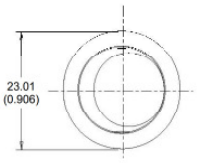


Dimensions mm (inches)



(Terminals depict 2-pole illuminated)





NOTE: ALL TOLERANCES ±0.3 (0.012) UNLESS OTHERWISE SPECIFIED

