Double-Pole Round Rocker Switch
RR Series

Round nylon button with attractive matte finish (non-lighted versions)

Crisp detent activation

Self-locking tolerance compensation ribs for tight fit

Durable silver alloy contacts for long life at heavy loads

Rugged press-fit terminals .187" (4.8mm) wide x .031" (0.8mm) thick to mate with standard Quick-Connect connectors
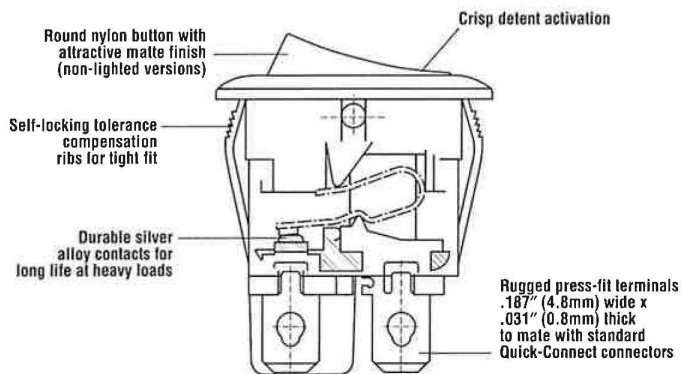
Features

- Single Pole and Double pole configurations
- Lighted and non-lighted options
- Industry standard cutout
- Mechanical life: min. 100,000 operations

Electrical Ratings

Switch Series	EN61058 Rating	UL1054 Rating	Electrical Life at Rated Load	
			According to VDE (Min. Operations)	According to UL (Min. Operations)
RR	10(4)A, 250V~ T125/55	10A 125VAC 1/4HP 8A 250VAC 1/4HP	10,000	6,000

Electrical Specifications

Ratings:	10A, 125VAC 1/4HP 8A 250VAC 1/4HP; (cULus) 10(4)A, 250V~ T125/55 (VDE)
Dielectric Strength:	1000VAC for 1 minute
Insulation Resistance:	100M ohms min at 500VDC
Initial Contact Resistance:	0.020 ohms max
Temperature Range:	-20°C to + 65°C

Material 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

RoHS Compliant
UL File No: E23301

Specifications subject to change without notice.
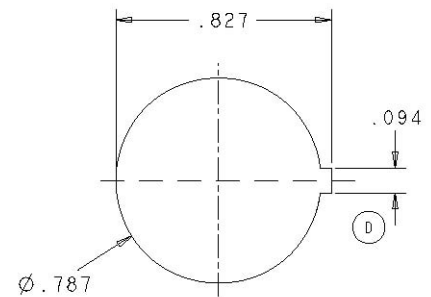
CE   cULus   DVE

CHERRY ®

Single-Pole Rocker Switch
RR Series

Dimensions inches
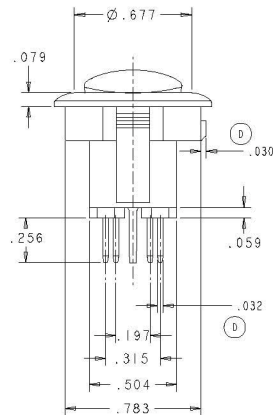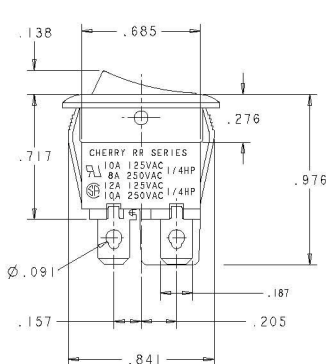
Recommended Panel Cut-Out Dimensions
Inches(mm)
0.039 to 0.078 (1.0 to 2.0)

Ordering Information

| RR | A | 2 | | 2 | H | 3 | | F | B | | B | N | | N |
| Series | | | | | | | | | | | | | | |

Code	Circuitry
2	Single Pole
3	Double Pole

Code	Switch Function
2	On - Off

Code	Actuator Type
3	Round

Code	Housing Color
B	Black
E	Charcoal Grey
W	White
Y	Grey

Code	Lighted
N	Non-Lighted
L	Lighted (Bulb 125VAC)
E	Lighted (Bulb 250VAC)
G	Lighted 6VDC Incandescent
H	Lighted 12VDC Incandescent

Code	Contact Rating
A	10A 125VAC 1/4 HP 8A 250VAC 1/4HP cULus 10(4)A 250V ~ T125/55 VDE

Code	Actuator Marking
B	Blank
D	O / On
E	O / I
F	O / −
G	.

Code	Actuator Color
A	Amber
B	Black
E	Charcoal Grey
G	Green
R	Red
W	White
Y	Grey

Code	Splashproof
N	No Rocker Boot

Code	Terminal type inches (mm)
H	0.187 (4.8) QC
L	PC Thru-Hole Right Angle
M	PC Thru-Hole Straight

Examples of Common Part Numbers and Descriptions inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/Housing Color	Legend Marking
RRA22H3BBBNN		On – Off	0.187 (4.8) Quick-Connect	Black/Black	
RRA32H3FBBNN		On – Off	0.187 (4.8) Quick-Connect	Black/Black	
RRA22H3BWWNN		On – Off	0.187 (4.8) Quick-Connect	White/White	
RRA22H3FBRNN		On – Off	0.187 (4.8) Quick-Connect	Red/Black	
RRA22H3BBRLN		On – Off/Lighted	0.187 (4.8) Quick-Connect	Red/Black	
RRA32H3BBRLN		On – Off/Lighted	0.187 (4.8) Quick-Connect	Red/Black	

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