Single-Pole Rocker Switch
LR Series

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 or PC terminals
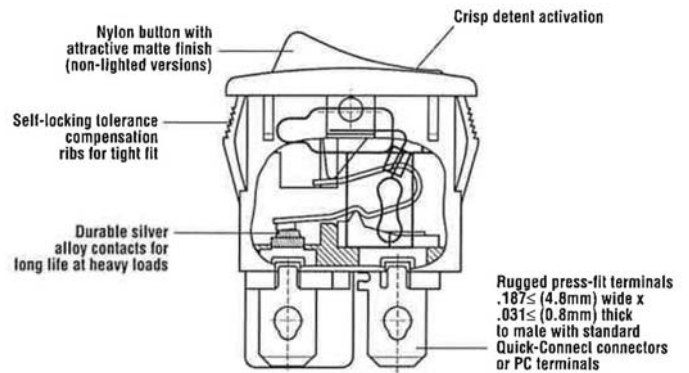
Features

- Single-throw and double-throw options
- Lighted and non-lighted options
- Industry standard mounting dimensions
- 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)
LR	10(4)A, 250V~T125/55	10A 125VAC, 8A 250VAC; 1/4HP	10,000	6,000

Electrical Specifications

Ratings:	10A 125VAC; 8A 250VAC 1/4HP (UL) 12A 125VAC; 10A 250VAC; 1/4HP CSA) 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

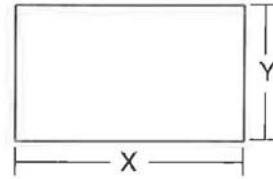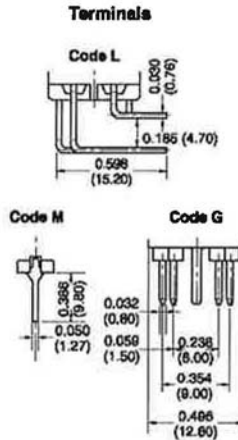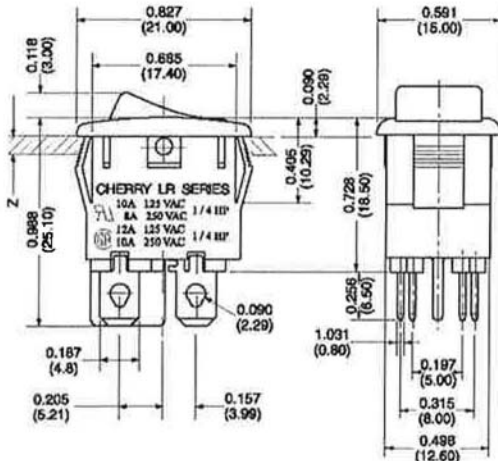|		
Actuator: (non-lighted) **(lighted)**	Nylon 66 94V-2 Polycarbonate	
Base:	Nylon 66 94V-2	
Spring:	Steel Wire	
Contacts:	Silver Alloy	
Movable Arm:	Copper Alloy	
Terminals:	Tin-Plated Copper Alloy	

CE RU SC VDE

RoHS Compliant
UL File No: E23301

Specifications subject to change without notice.

CHERRY®

Double-Pole Rocker Switch
LR Series

Dimensions (inches)

Terminals

Z = Panel Thickness

Recommended Panel Cut-Out Dimensions
inches (mm)

Dim. Z	Dim. X	Dim. Y
0.030 to 0.049 (0.75 to 1.25)	0.752 (19.10)	0.508 (12.90)
0.049 to 0.079 (1.25 to 2.00)	0.760 (19.30)	0.508 (12.90)
0.079 to 0.118 (2.00 to 3.00)	0.775 (19.69)	0.508 (12.90)

Ordering Information

LR — A — 2 — 2 — H — 2 — F — B — B — N — N

Series: LR

Code	Circuitry
2	Single Pole
3	Double Pole

Code	Contact Rating
A	10A 125VAC; 8A 250VAC 1/4HP (UL) 12A 125VAC, 10A 250VAC, 1/4HP CSA) 10(4)A, 250V~ T125/55 (VDE)

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

Code	Switch Function
2	On - Off

Code	Actuator Type
2	Round

Code	Actuator Marking
B	Blank
D	O (I / O)
E	O I
F	O –
G	O .

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

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

Code	Lighted
N	Non-Lighted
L	Lighted (Bulb 125VAC)
E	Lighted (Bulb 250VAC)
F	Lighted (5VDC Incandescent)
G	Lighted (6VDC Incandescent)
H	Lighted (12VDC Incandescent)

Code	Splashproof
N	No Rocker Boot
S	Rocker Boot

Examples of Common Part Numbers and Descriptions inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking
LRA22H2FBBNN		On – Off	0.187 (4.8) Quick-Connect	Black/Black	o –
LRA32H2FBBNN		On – Off	0.187 (4.8) Quick-Connect	Black/Black	o –
LRA22H2BBBNN		On – Off	0.187 (4.8) Quick-Connect	Black/Black	
LRA32H2BBBNN		On – Off	0.187 (4.8) Quick-Connect	Black/Black	
LRA22H2BBRLN		On – Off/Lighted	0.187 (4.8) Quick-Connect	Red/Black	
LRA32H2BBRLN		On – Off/Lighted	0.187 (4.8) Quick-Connect	Red/Black	

Boot #0015-0644

Contact

Call, fax or visit our Website for more information.

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The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice.

Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

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