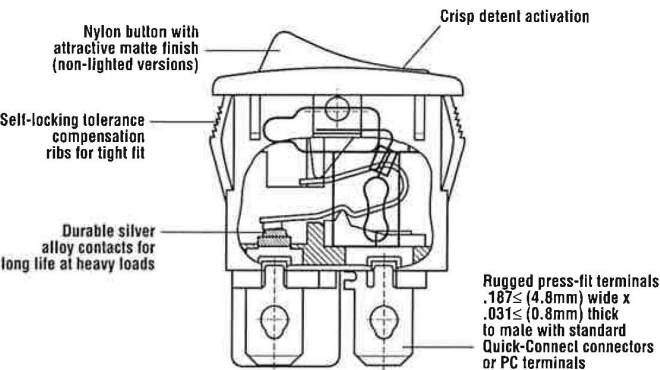


Double-Pole Rocker Switch

LR Series



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 1/4HP, 8A 250VAC; 1/4HP	10,000	6,000

Electrical Specifications		Material Specifications	
Ratings:	10A 125VAC 1/4HP 8A 250VAC 1/4HP (cULus) 10(4)A, 250V~ T125/55 (VDE)	Actuator: (non-lighted) (lighted)	Nylon 66 94V-2 Polycarbonate
Dielectric Strength:	1000VAC for 1 minute	Base:	Nylon 66 94V-2
Insulation Resistance:	100M ohms min at 500VDC	Spring:	Steel Wire
Initial Contact Resistance:	0.020 ohms max	Contacts:	Silver Alloy
Temperature Range:	-20°C to + 65°C	Movable Arm:	Copper Alloy
		Terminals:	Tin-Plated Copper Alloy

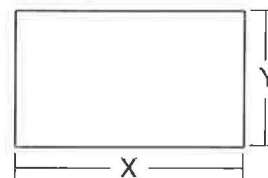
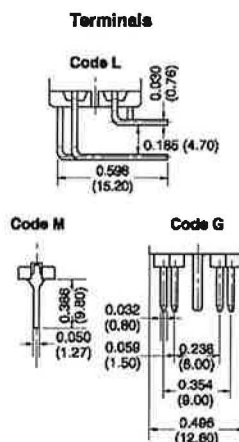
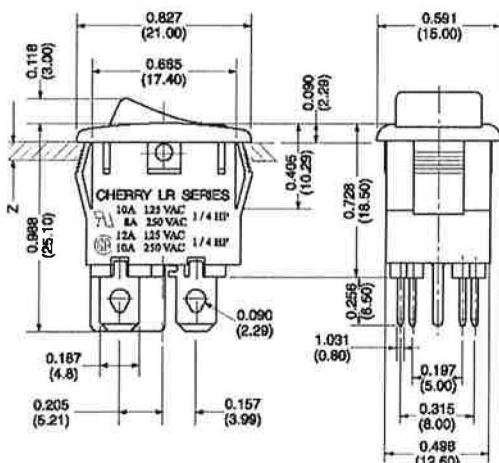
RoHS Compliant
UL File No: E23301

Specifications subject to change without notice.



LR Series

Dimensions (inches)



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

The diagram illustrates the relationship between various product codes and their specifications. The central column is labeled 'Code' and contains the following rows:

- Series**: A table with 2 rows: '2' (Single Pole) and '3' (Double Pole).
- Contact Rating**: A table with 2 rows: '10A 125VAC 1/4 HP', '8A 250VAC 1/4HP cULus', and '10(4)A 250V ~ T125/55 VDE'.
- Terminal type inches (mm)**: A table with 2 rows: 'H 0.187 (4.8) QC', 'L PC Thru-Hole Right Angle', 'M PC Thru-Hole Straight', and 'B PC Thru-Hole Left Angle'.
- Switch Function**: A table with 2 rows: '2' (On - Off) and '3' (On - Off).
- Actuator Type**: A table with 2 rows: '2' (Curved) and '3' (Curved).
- Actuator Marking**: A table with 2 rows: 'B Blank', 'D', 'E', 'F', and 'G'.
- Housing Color**: A table with 2 rows: 'B Black', 'W White', 'Y Grey', and 'E Charcoal Grey'.
- Actuator Color**: A table with 2 rows: 'A Amber', 'B Black', 'G Green', 'R Red', 'W White', 'Y Grey', and 'E Charcoal Grey'.
- Lighted**: A table with 2 rows: 'N Non-Lighted', 'L Lighted (Bulb 125VAC)', 'E Lighted (Bulb 250VAC)', 'F Lighted (5VDC Incandescent)', 'G Lighted (6VDC Incandescent)', and 'H Lighted (12VDC Incandescent)'.
- Splashproof**: A table with 2 rows: 'N No Rocker Boot' and 'S Rocker Boot'.

Arrows indicate the flow of information from the central 'Code' column to the other columns.

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	
LRA32H2FBBNN		On – Off	0.187 (4.8) Quick-Connect	Black/Black	
LRA22H2BBBNN		On – Off	0.187 (4.8) Quick-Connect	Black/Black	
LRA32H2BBBNN		On – Off	0.187 (4.8) Quick-Connect	Black/Black	
LRA22H2BBBRLN		On – Off/Lighted	0.187 (4.8) Quick-Connect	Red/Black	
LRA32H2BBBRLN		On – Off/Lighted	0.187 (4.8) Quick-Connect	Red/Black	

Boat #0015-0644

Contact

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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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