DOUBLE POLE ROCKER SWITCH

LR Series



Features

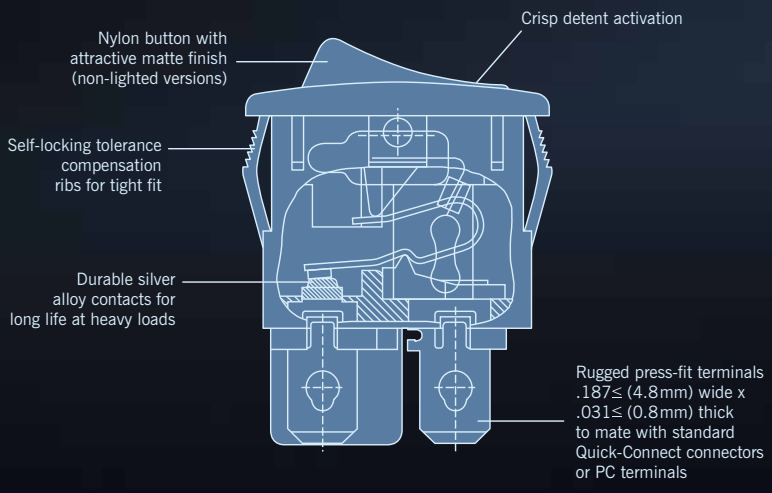
- Single-pole and double-pole configurations
- Lighted and non-lighted options
- Available in a wide variety of colors
- High current switching in a compact package
- Variety of terminal styles available
- Self-locking tabs to fit industrystandard panel cut-outs
- Mechanical life: min. 100,000 operations

Specifications

Electrical	
Dielectric Strength:	1000VAC for 1 minute
Insulation Resistance:	10^8 ohms min at 500VDC
Initial Contact Resistance:	0.020 ohms max
Temperature Range:	-20°C to +65°C
Materials	
Actuator (non-lighted):	Nylon 66 94V-2
Actuator (lighted):	Polycarbonate
Case:	Nylon 66 94V-2
Contacts:	Silver Alloy
Movable Arm:	Copper Alloy
Terminals:	Tin-Plated Copper Alloy

Electrical Ratings

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





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 (4.80) Quick-Connect	Black/Black	
LRA32H2FBBNN		On – Off	0.187 (4.80) Quick-Connect	Black/Black	
LRA22H2BBBNN		On – Off	0.187 (4.80) Quick-Connect	Black/Black	
LRA32H2BBBNN		On – Off	0.187 (4.80) Quick-Connect	Black/Black	
LRA22H2BBRLN		On – Off/Lighted	0.187 (4.80) Quick-Connect	Red/Black	
LRA32H2BBRLN		On – Off/Lighted	0.187 (4.80) Quick-Connect	Red/Black	

Boot #0015-0644

Ordering Information

LR A 2 2 H 2 F B B N N

Series

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

Code	Circuitry
2	Single-Pole
3	Double-Pole

Code	Switch Function
2	On – Off

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

Code	Actuator Type
2	Curve

Code	Actuator Marking		
B	Blank		
D	OFF		ON
E	O		I
F	O		—
G			•

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

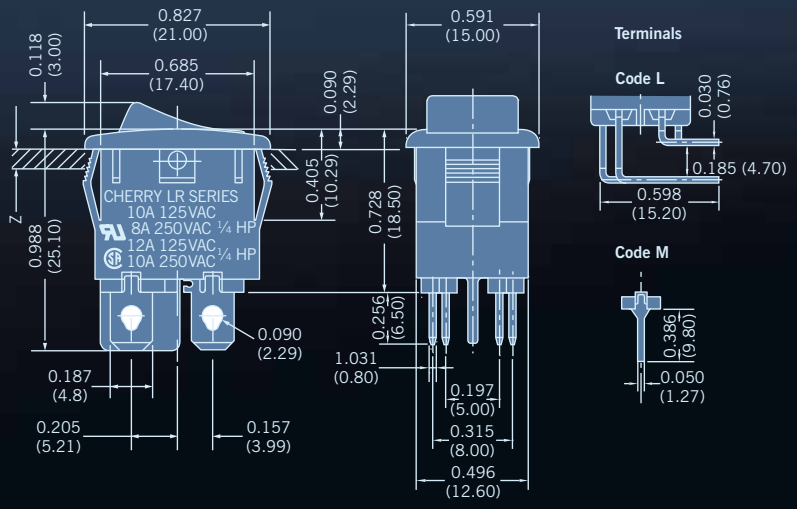
Code	Actuator Color
E	Charcoal Grey
B	Black
G	Green
A	Amber
R	Red
W	White
Y	Grey
S	Semi-transparent Nylon Red
C	Brown

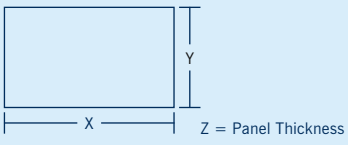
Code	Lighted
N	Non-Lighted
L	Lighted (Bulb 125VAC)
E	Lighted (Bulb 250VAC)
F	Lighted 5VDC Incandescent
G	Lighted 6VDC Incandescent
H	Lighted 12VDC Incandescent

Code	Splashproof
N	No Rocker Boot
S	Waterproof Boot

Specifications subject to change without notice.

Dimensions inches (mm)





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)