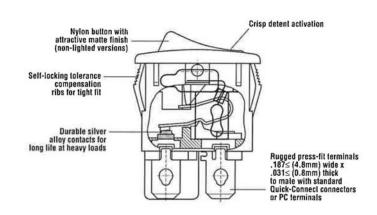
## Single-Pole Rocker Switch

# 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		Electrical Life at Rated Load				
		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	10,000	6,000			

Electrical Specifications		Material Specifications		
Ratings:	10A 125VAC; 8A 250VAC 1/4HP (UL) 12A 125VAC; 10A 250VAC; 1/4HP CSA) 10(4)A, 250V~ T125/55 (VDE)	Actuator: (non-lighted) (lighted)  Base:	Nylon 66 94V-2 Polycarbonate Nylon 66 94V-2	
Dielectric Strength:	1000VAC for 1 minute	Spring:	Steel Wire	
Insulation Resistance:	100M ohms min at 500VDC	Contacts:	Silver Alloy	
Initial Contact Resistance:	0.020 ohms max	Movable Arm:	Copper Alloy	
Temperature Range:	-20°C to + 65°C	Terminals:	Tin-Plated Copper Alloy	







**RoHS Compliant** UL File No: E23301

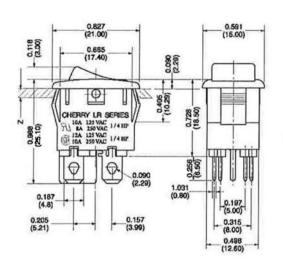
Specifications subject to change without notice.

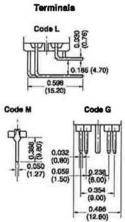


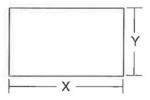
### Double-Pole Rocker Switch

# **LR Series**

#### **Dimensions** (inches)







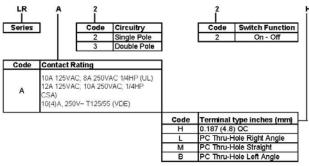
Z = Panel Thickness

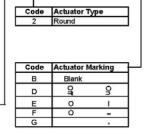
#### Recommended **Panel Cut-Out Dimensions**

inches (mm)

mission friming		
Dlm. Z	Dlm. 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**





В	Black
W	White
Υ	Grey
Е	Charcoal Grey
Code	Actuator Color
Α	Amber
В	Black
G	Green
R	Red
W	White
Υ	Grey
F	Charcoal Grey

В		Ē	N		
Code	Housing Color		Code	Lighted	
В	Black		N	Non-Lighted	
W	White	ш	L	Lighted (Bulb 125VAC)	
Υ	Grey		E	Lighted (Bulb 250VAC)	
E Charcoal Grey			F	Lighted (5VDC Incandescent	
			G	Lighted (6VDC Incandescent)	
Code	Actuator Color	_	Н	Lighted (12VDC Incandescent)	
Α	Amber				
В	Black				
G	Green		Code	Splashproof	
R	Red		N	No Rocker Boot	
W	White		S	Rocker Boot	

### **Examples of Common Part Numbers and Descriptions** inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Mark
LRA22H2FBBNN	<b>~</b> ~	On – Off	0.187 (4.8) Quick-Connect	Black/Black	[o -
LRA32H2FBBNN	-010-	On – Off	0.187 (4.8) Quick-Connect	Black/Black	(o -
LRA22H2BBBNN	~~	On – Off	0.187 (4.8) Quick-Connect	Black/Black	
LRA32H2BBBNN	-010-	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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Phone: 262.942.6500 Web: www.cherrycorp.com Email: cep\_sales@zf.com Fax: 262.942.6566 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

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