



PRODUCT CATALOG

# Rocker Switch

**CR Series:** Power Rocker Switch

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**SR Series:** Miniature Rocker Switch

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**LR Series:** Multi-Pole Lighted and Unlighted  
Miniature Rocker Switch

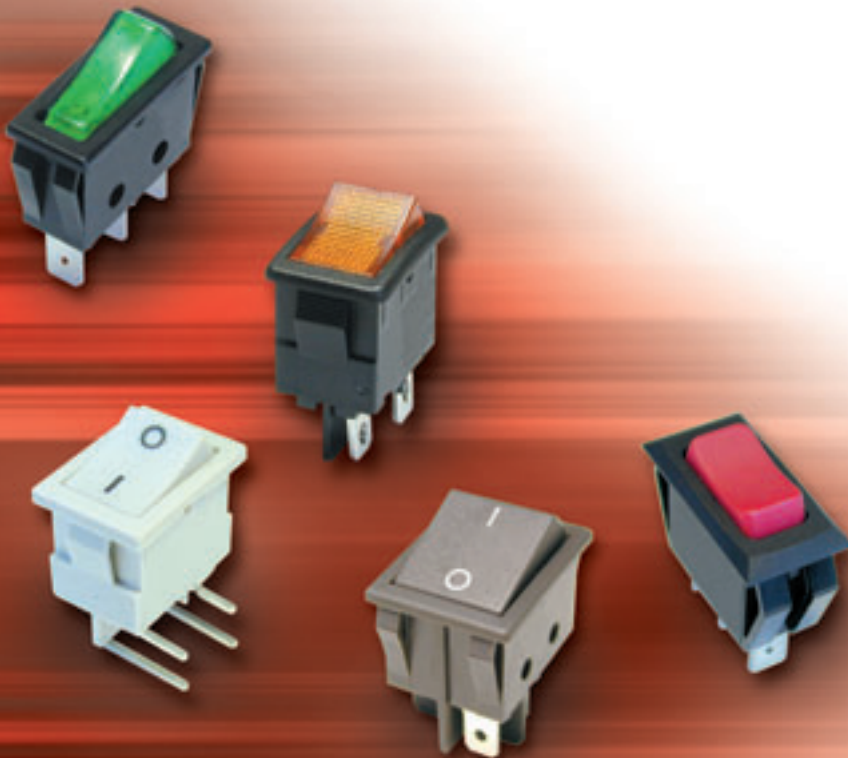
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**TR Series:** Thin Power Rocker Switch

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**WR Series:** Double-Pole Power Rocker Switch

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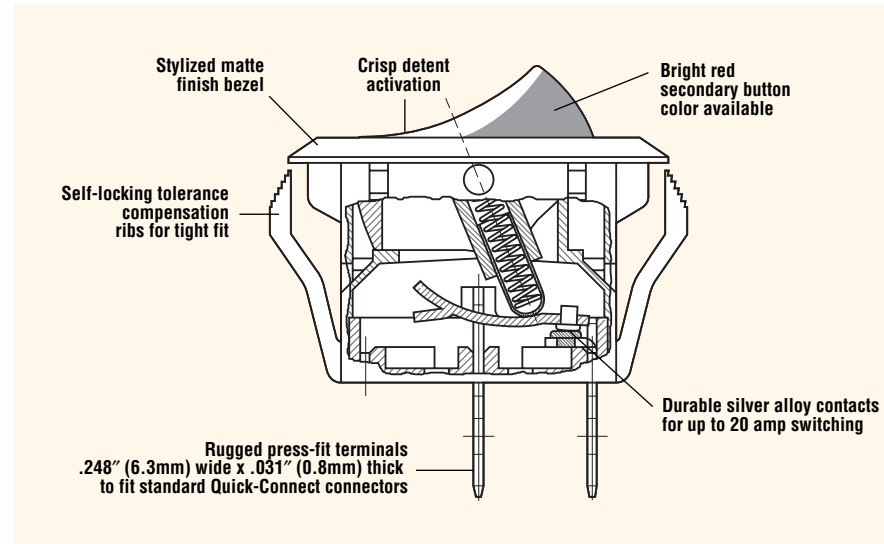




# POWER ROCKER SWITCH CR Series

## Features

- Rugged design with current switching up to 20 amps
- 2-color molded button available for maximum visibility
- Lighted and non-lighted versions
- Splash-proof option available
- Available in a wide variety of colors
- Fits to 3 panel cut-out widths



## Material Specifications

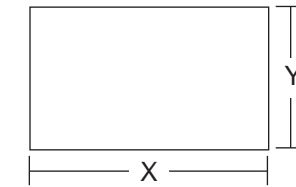
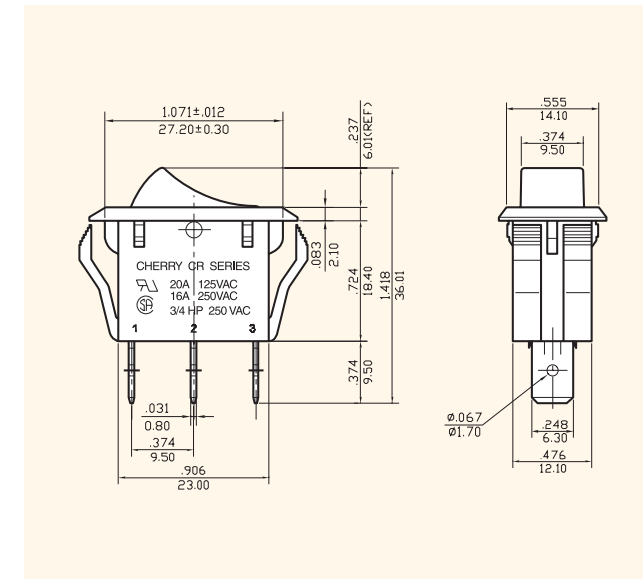
Actuator (non-lighted):	Nylon 66 94V-2
Actuator (lighted):	Polycarbonate
Housing:	Nylon 66 94V-2
Base:	Nylon 66 94V-2
Spring:	Steel Wire
Contacts:	Silver Alloy
Movable Arm:	Silver-Plated Copper Alloy
Terminals:	Silver- or Tin-Plated Copper Alloy

## Specifications

Ratings:	20A 125VAC / 16A 250 VAC (UL, CSA) 16 (4) A 250V ~ μ T85 (VDE) 3/4 HP 250VAC (UL)
Dielectric Strength:	1000VAC for 1 minute
Insulation Resistance:	10 <sup>9</sup> ohms min at 500VDC
Initial Contact Resistance:	.020 ohms max
Temperature Range:	-20°C to +85°C



## Dimensions



Z = Panel Thickness

## Recommended Panel Cut-Out Dimensions

Dim. Z	SUFFIX E		SUFFIX F		SUFFIX G or W	
	Dim. X	Dim. Y	Dim. X	Dim. Y	Dim. X	Dim. Y
.030 to .049 (0.75 to 1.25)	1.12 (28.6)	.476 (12.1)	1.12 (28.6)	.528 (13.4)	1.12 (28.6)	.543 (13.8)
.049 to .079 (1.25 to 2.00)	1.13 (28.8)	.476 (12.1)	1.13 (28.8)	.528 (13.4)	1.13 (28.8)	.543 (13.8)
.079 to .118 (2.00 to 3.00)	1.15 (29.2)	.476 (12.1)	1.15 (29.2)	.528 (13.4)	1.15 (29.2)	.543 (13.8)

## Ordering Information

<b>CR</b> Series	<b>E</b> Code 20A 125VAC, 16A 250VAC (UL & CSA) 3/4 HP 250VAC (UL) 16 (4) A 250VAC ~ μ T85 (VDE)	<b>2</b> Code 2 Single-Pole	<b>2</b> Code 2 On - Off 3 On - On 4 On - Off - On	<b>F 2</b> Code 2 Curve - One Color 4 Curve - Two Color Red Mold	<b>F B</b> Code Y Grey B Black R Red W White	<b>B N</b> Code N Non-Lighted L Lighted	<b>E</b> Code E .476" (12.1mm) Non-Washable F .528" (13.4mm) Non-Washable G .543" (13.8mm) Non-Washable W .543" (13.8mm) Washable Conforms to IP42
			<b>F</b> Code .248" (6.3mm) Quick-Connect	<b>D</b> Code OFF ON E O I F O - K OFF ON H II O I P OFF ON	<b>Code Actuator Color</b> Y Grey B Black G Green R Red A Amber W White		

## Examples of Common Part Numbers and Descriptions

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/Housing Color	Legend Marking
CRE22F2FBBNE		On-Off	.248" (6.3mm) Quick-Connect	Black/Black	
CRE22F4BBBNE		On-Off	.248" (6.3mm) Quick-Connect	Red-Black/Black	
CRE24F2HBBNE		On-Off-On	.248" (6.3mm) Quick-Connect	Black/Black	
CRE22F2BBRLE		On-Off/Lighted	.248" (6.3mm) Quick-Connect	Red/Black	
CRE22F4BBBNW		On-Off	.248" (6.3mm) Quick-Connect	Red-Black/Black Splash-Proof	

For more information visit our website [www.cherrycorp.com](http://www.cherrycorp.com)

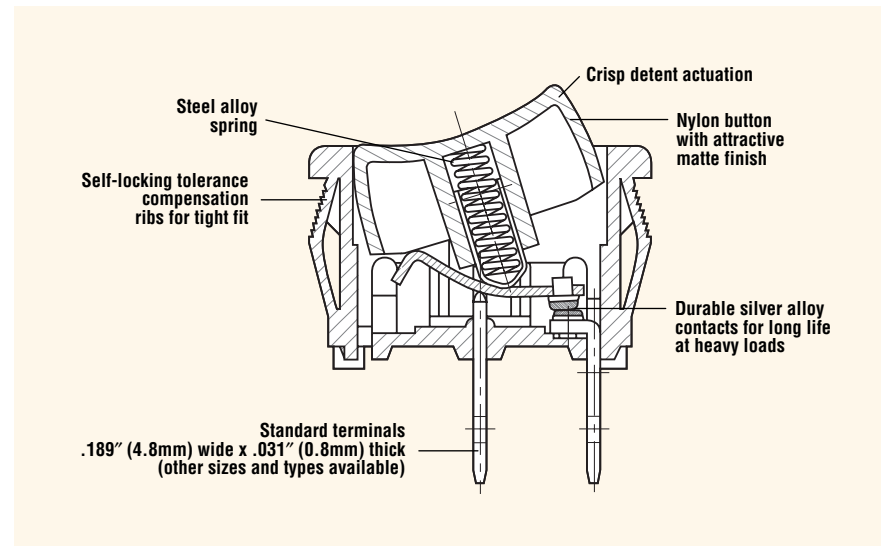
Specifications subject to change without notice.



# MINIATURE ROCKER SWITCH SR Series

## Features

- 10 amp switching in a miniature package
- Single-throw and double-throw options
- Choice of actuator and housing color
- Variety of terminals available
- Industry-standard mounting dimensions



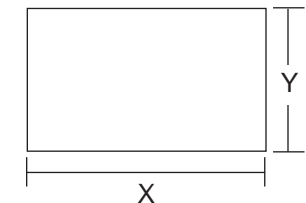
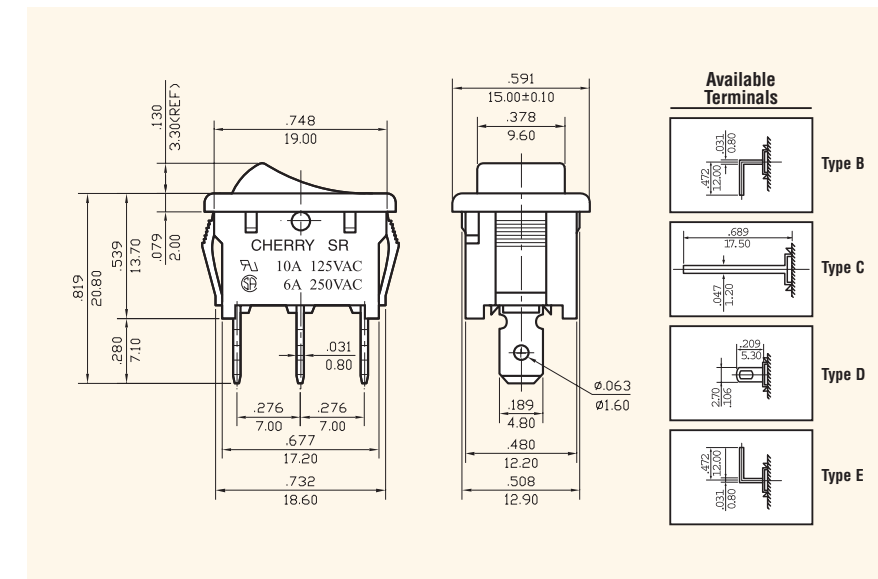
## Material Specifications

Actuator:	Nylon 66 94V-2
Base:	Nylon 66 94V-2
Spring:	Steel Wire
Contacts:	Silver or Copper Alloy
Movable Arm:	Silver-Plated Copper Alloy
Terminals:	Silver- or Tin-Plated Copper Alloy

## Specifications

Ratings:	10A 125VAC/6A 250VAC (UL, CSA) 10 (4) A 250V - $\mu$ T85 (VDE)
Dielectric Strength:	1000VAC for 1 minute
Insulation Resistance:	10 <sup>9</sup> ohms min at 500VDC
Initial Contact Resistance:	.020 ohms max
Temperature Range:	-20°C to +85°C

## Dimensions



Z = Panel Thickness

## Recommended Panel Cut-Out Dimensions

Dim. Z inches (mm)	Dim. X inches (mm)	Dim. Y inches (mm)
.030 to .049 (0.75 to 1.25)	.752 (19.1)	.508 (12.9)
.049 to .079 (1.25 to 2.00)	.760 (19.3)	.508 (12.9)
.079 to .118 (2.00 to 3.00)	.775 (19.7)	.508 (12.9)

## Ordering Information

<b>SR</b> Series	<b>B</b> Code	<b>2</b> Circuitry	<b>4</b> Code	<b>2</b> Switch Function	<b>A</b> Code	<b>2</b> Actuator Type	<b>H</b> Code	<b>B</b> Housing Color	<b>B</b> Code	<b>N</b> Lighted
		2 Single-Pole		2 On - Off 3 On - On 4 On - Off - On		2 Curve		B Black W White Y Grey		N Non-Lighted
	<b>B</b> Code	<b>10A</b> Contact Rating	<b>A</b> Code	<b>Terminal Type</b>	<b>C</b> Code	<b>Actuator Marking</b>	<b>C</b> Code	<b>Actuator Color</b>	<b>S</b> Code	<b>Splashproof</b>
		10A 125VAC 6A 250VAC (UL & CSA) 10 (4) A 250V - $\mu$ T85 (VDE)		A .189" (4.8mm) Quick-Connect B PC Thru-Hole Right Angle C PC Thru-Hole Straight D .209" x .106" (5.3mm x 2.7mm) Solder E PC Thru-Hole Left Angle		B Blank C LO HI D OFF NO E O I F O - G . H I O II		B Black R Red W White Y Grey		N No Rocker Boot S Waterproof Boot

## Examples of Common Part Numbers and Descriptions

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking
SRB22A2FBBNN	Single-Pole	On-Off	.189" (4.8mm) Quick-Connect	Black/Black	
SRB22A2BBBNN	Single-Pole	On-Off	.189" (4.8mm) Quick-Connect	Black/Black	
SRB22A2DBBNN	Single-Pole	On-Off	.189" (4.8mm) Quick-Connect	Black/Black	
SRB23A2BBBNN	Double-Pole	On-On	.189" (4.8mm) Quick-Connect	Black/Black	
SRB24A2HBBNN	Double-Pole	On-Off-On	.189" (4.8mm) Quick-Connect	Black/Black	

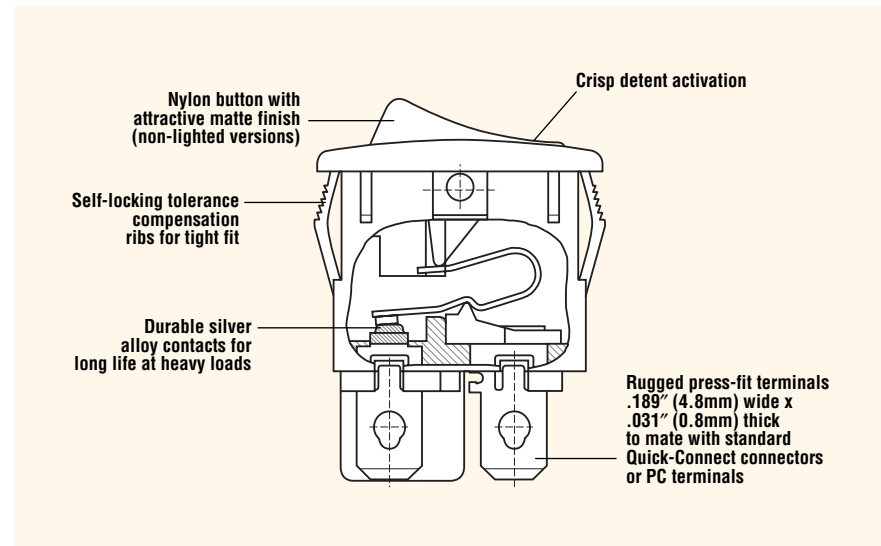




# MINIATURE ROCKER SWITCH LR Series

## 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 industry-standard panel cut-outs



## Material Specifications

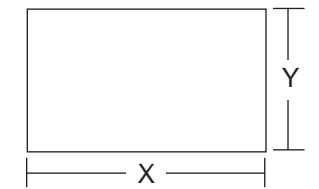
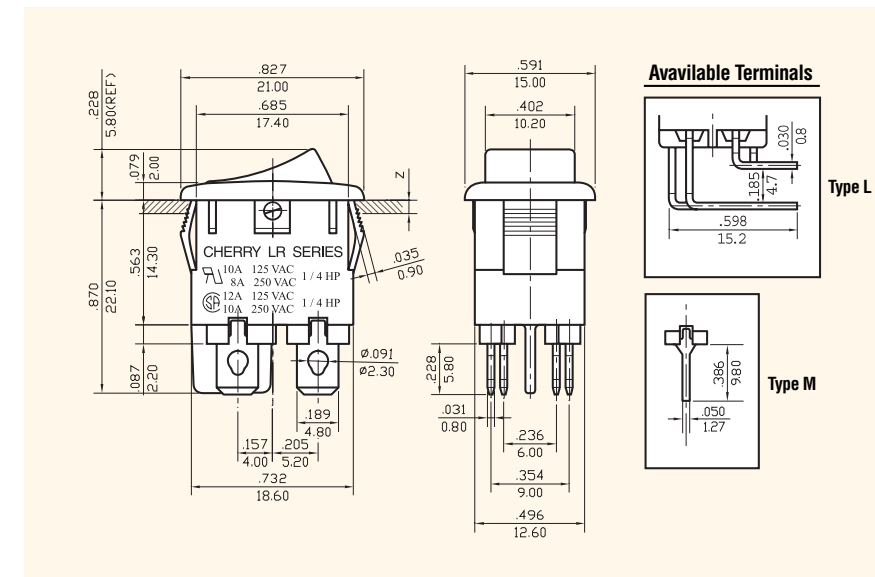
Actuator (non-lighted):	Nylon 66 94V-2
Actuator (lighted):	Polycarbonate
Base:	Nylon 66 94V-2
Contacts:	Silver Alloy
Movable Arm:	Copper Alloy
Terminals:	Silver- or Tin-Plated Copper Alloy

## Specifications

Ratings:	10A 125VAC / 8A 250 VAC 1/4 HP (UL, CSA) 10 (4) A 250V - T125/55 (VDE)
Dielectric Strength:	1000VAC for 1 minute
Insulation Resistance:	10 <sup>8</sup> ohms min at 500VDC
Initial Contact Resistance:	.020 ohms max
Temperature Range:	-20°C to +85°C



## Dimensions



Z = Panel Thickness

## Recommended Panel Cut-Out Dimensions

Dim. Z inches (mm)	Dim. X inches (mm)	Dim. Y inches (mm)
.030 to .049 (0.75 to 1.25)	.752 (19.1)	.508 (12.9)
.049 to .079 (1.25 to 2.00)	.760 (19.3)	.508 (12.9)
.079 to .118 (2.00 to 3.00)	.775 (19.7)	.508 (12.9)

## Ordering Information

<b>LR</b> Series	<b>A</b> Code 2 Single-Pole 3 Double-Pole	<b>2</b> Code 2 On - Off	<b>2</b> Code 2 On - Off	<b>H</b> Code 2 Curve	<b>F B</b> Code B Black W White Y Grey	<b>B N</b> Code N Non-Lighted L Lighted	<b>N</b> Code N No Rocker Boot S Rocker Boot
<b>A</b> Code 10A 125VAC, 8A 250VAC, 1/4 HP (UL, CSA) 10 (4) A 250V - T125/55 (VDE)	<b>H</b> Code H .189" (4.8mm) Quick-Connect L PC Thru-Hole Right Angle M PC Thru-Hole Straight	<b>B</b> Code B Blank D OFF ON E O I F O - G .	<b>B</b> Code B Black G Green A Amber R Red W White Y Grey				

## Examples of Common Part Numbers and Descriptions

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking
LRA22H2FBBNN		On-Off	.189" (4.8mm) Quick-Connect	Black/Black	
LRA32H2FBBNN		On-Off	.189" (4.8mm) Quick-Connect	Black/Black	
LRA22H2BBBNN		On-Off	.189" (4.8mm) Quick-Connect	Black/Black	
LRA32H2BBBNN		On-Off	.189" (4.8mm) Quick-Connect	Black/Black	
LRA22H2BBRLN		On-Off/Lighted	.189" (4.8mm) Quick-Connect	Red/Black	
LRA32H2BBRLN		On-Off/Lighted	.189" (4.8mm) Quick-Connect	Red/Black	

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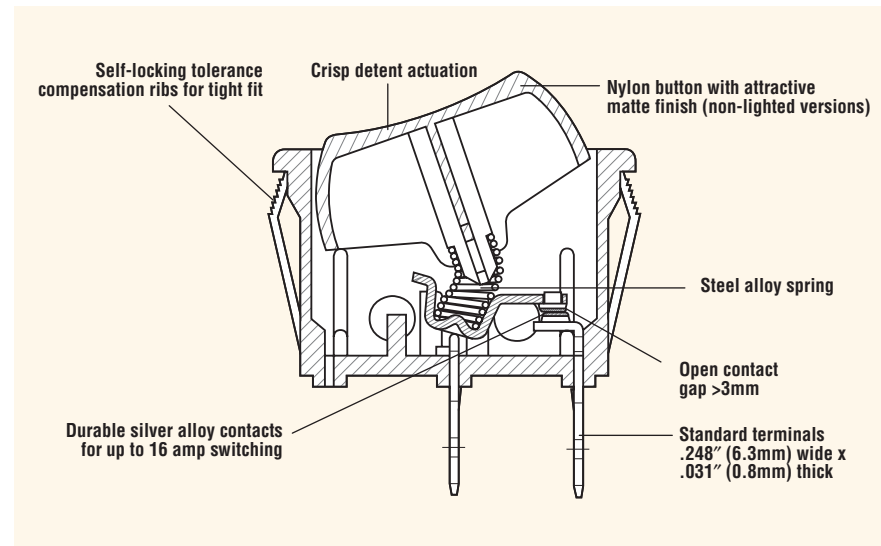
Specifications subject to change without notice.



# THIN POWER ROCKER SWITCH TR Series

## Features

- 16A switching in 11mm wide package
- Lighted and non-lighted versions
- Available in a wide variety of colors
- Double-throw and three-position versions available
- Fits industry-standard cut-outs



## Material Specifications

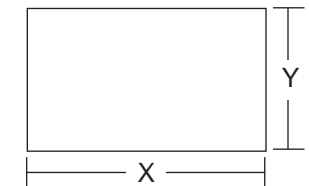
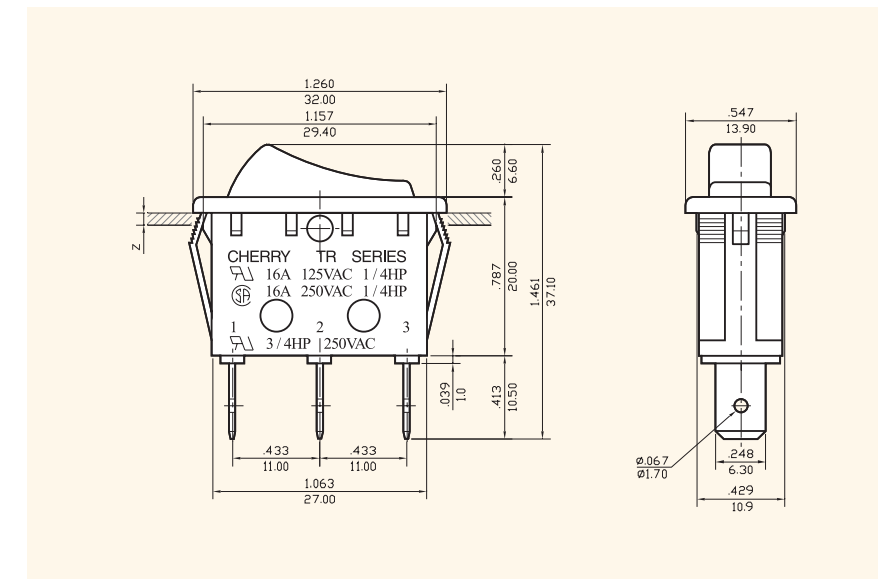
Actuator (non-lighted):	Nylon 66 94V-2
Actuator (lighted):	Polycarbonate
Base:	Nylon 66 94V-2
Spring:	Steel Wire
Contacts:	Silver Alloy
Movable Arm:	Silver-Plated Copper Alloy
Fixed Contact Terminals:	Silver- or Tin-Plated Copper Alloy

## Specifications

Ratings:	16A 125VAC 1/4 HP / 16A 250VAC 1/4 HP (UL, CSA) 16 (4) A 250V ~ T85 1E4 (VDE)
Dielectric Strength:	1000VAC for 1 minute
Insulation Resistance:	10 <sup>9</sup> ohms min at 500VDC
Initial Contact Resistance:	.020 ohms max
Temperature Range:	-20°C to +85°C



## Dimensions



Z = Panel Thickness

## Recommended Panel Cut-Out Dimensions

Dim. Z inches (mm)	Dim. X inches (mm)	Dim. Y inches (mm)
.030 to .049 (0.75 to 1.25)	1.19 (30.2)	.433 (11.0)
.049 to .079 (1.25 to 2.00)	1.20 (30.4)	.433 (11.0)
.079 to .118 (2.00 to 3.00)	1.21 (30.7)	.433 (11.0)

## Ordering Information

<b>TR</b> Series	<b>G</b> Code 16A 125/250VAC 1/4 HP (UL & CSA) 16 (4) A 250V ~ T85 1E4 (VDE)	<b>2</b> Code 2 Single-Pole	<b>2</b> Code 2 On - Off 3 On - On	<b>F</b> Code 2 Curve 5 Flat	<b>F</b> Code B Blank C LO HI D OFF ON E O I F O - G •	<b>B</b> Code Y Grey B Black W White	<b>B</b> Code Y Grey B Black G Green A Amber R Red W White	<b>N</b> Code N Non-Lighted L Lighted	<b>N</b> Code N No Rocker Boot
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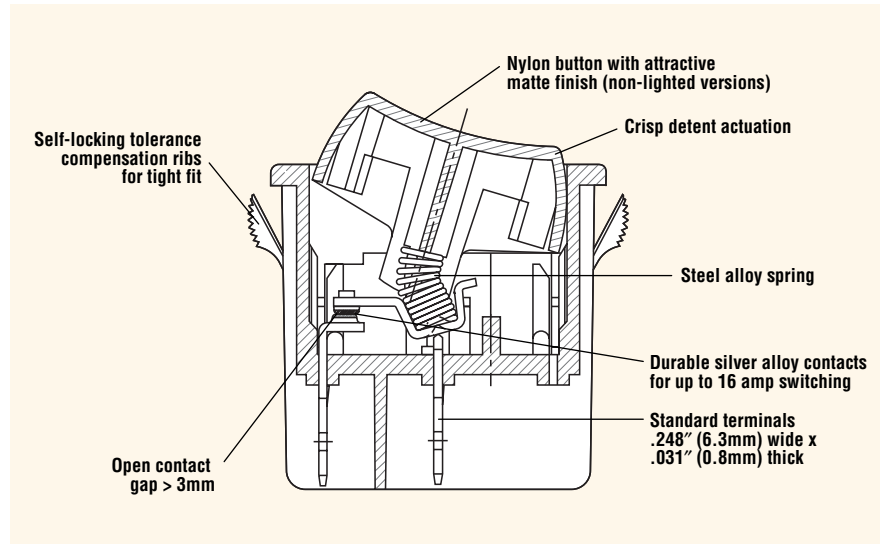
## Examples of Common Part Numbers and Descriptions

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking
TRG22F2FBBNN		On-Off	.248" (6.3mm) Quick-Connect	Black/Black	
TRG23F2BBBNN		On-On	.248" (6.3mm) Quick-Connect	Black/Black	
TRG22F2BBRLN		On-Off/Lighted	.248" (6.3mm) Quick-Connect	Red/Black	

# DOUBLE-POLE POWER ROCKER SWITCH WR Series

## Features

- Rugged construction for 2-pole, high-current applications
- Lighted and non-lighted
- Maintained-action and momentary
- Single-throw and double-throw
- Available in a variety of colors



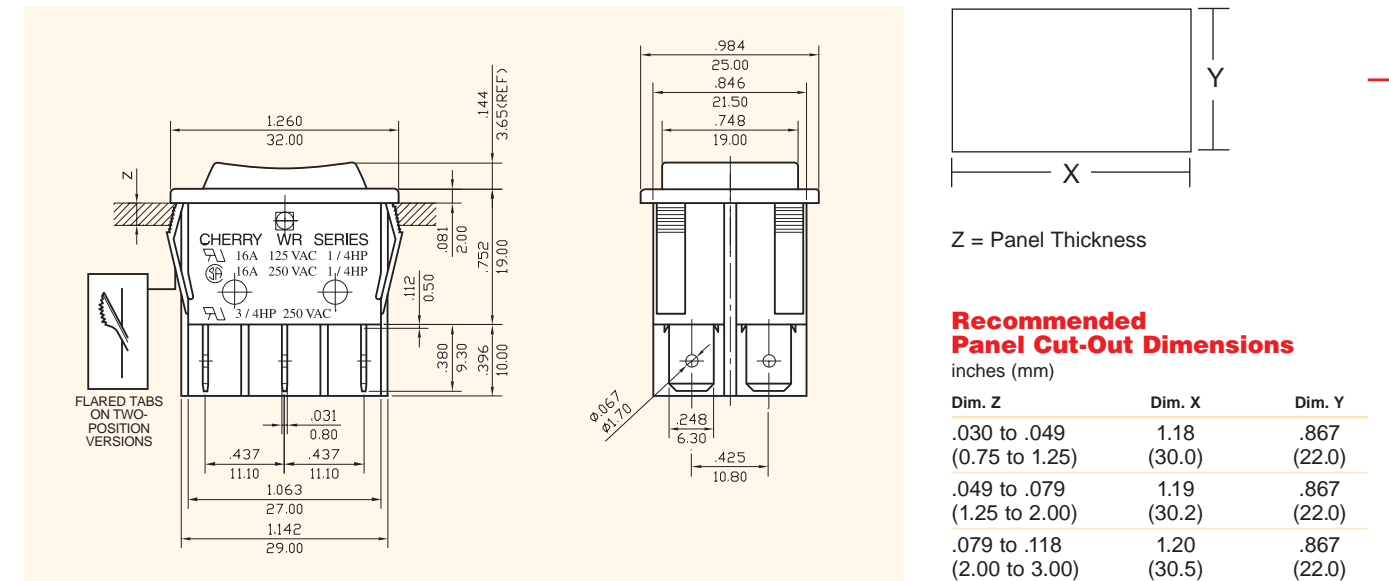
## Material Specifications

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

## Specifications

Ratings:	16A 125VAC / 16A 250 VAC 1/4 HP (UL, CSA) 16 (4) A 250V - T125 1E4 (VDE)
Dielectric Strength:	1000VAC for 1 minute
Insulation Resistance:	10 <sup>8</sup> ohms min at 500VDC
Initial Contact Resistance:	.020 ohms max
Temperature Range:	-20°C to +85°C

## Dimensions



## Ordering Information

<b>WR</b> Series	<b>G</b> Code	<b>3</b> Circuitry	<b>2</b> Code	<b>2</b> Switch Function	<b>F 2</b> Code	<b>2</b> Actuator Type	<b>F B</b> Code	<b>Housing Color</b>	<b>B N</b> Code	<b>N</b> Lighted
		2 Single-Pole 3 Double-Pole		2 On - Off 3 On - On 4 On - Off - On 5 (On) - Off 6 (On) - On 7 (On) - Off - (On) 8 (On) - Off - On		2 Curve 5 Flat Actuator		Y Grey B Black W White		N Non-Lighted L Lighted
<b>G</b> Code	<b>Contact Rating</b>		<b>F</b> Code	<b>Terminal Type</b>	<b>B</b> Code	<b>Actuator Marking</b>	<b>B</b> Code	<b>Actuator Color</b>	<b>S</b> Code	<b>Splashproof</b>
	16A 125/250VAC 1/4 HP (UL & CSA) 16 (4) A 250V - T85 1E4 (VDE)			F .248" (6.3mm) Quick-Connect		B Blank C LO HI D OFF ON E O I F O - H I O II G *		Y Grey B Black G Green A Amber R Red W White		N No Rocker Boot S Rocker Boot

## Examples of Common Part Numbers and Descriptions

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking
WRG32F2FBBNN		On-Off	.248" (6.3mm) Quick-Connect	Black/Black	
WRG34F2HBBNN		On-Off-On	.248" (6.3mm) Quick-Connect	Black/Black	
WRG32F2BBRLN		On-Off-Lighted	.248" (6.3mm) Quick-Connect	Red/Black	





## Selection, Quality and Support

For 50 years, Cherry Electrical Products has been dedicated to providing our customers with innovative and reliable solutions to all their switching requirements — offering thousands of variations of standard snap-action, line interrupt, and selector switches. We are now also pleased to add the complete selection of rocker switches presented here.

Select from one of our five series of rocker switches with the following features:

- Lighted and non-lighted versions
- Multi-pole versions
- Standard current switching up to 20 amps
- Wide variety of colors
- Washable versions

In addition to our broad product offering, our highly trained engineering staff is always available to help you find the right solution for your application — whether it's a standard switch product or a custom snap-action switch. For additional information and product samples call or visit our website today.

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In North America

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### Cherry Electrical Products

11200 88th Avenue  
Pleasant Prairie, WI 53158  
Phone: (1) 800 927 6298  
Fax: (1) 262 942 6566

In Europe

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### Cherry GmbH

Cherrystrasse  
D-91275 Auerbach/Opf.  
Germany  
Phone: (49) (0) 9643 18 0  
Fax: (49) (0) 9643 18 1295

In Asia

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### Cherasia Ltd.

13/F, Block A  
North Point Industrial Bldg.  
499 King's Road  
North Point Hong Kong  
China  
Phone: (852) (0) 2565 6678  
Fax: (852) (0) 2565 6827