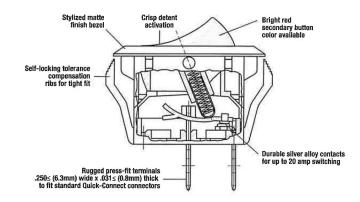
# Single-Pole Rocker Switch





# Features

- Rugged design to switch up to 20 amps
- 2-color molded button available
- Fits 3 panel cut-out widths
- Splash-proof option available
- Mechanical life: min. 100,000 operations

Electrical Ratings					
				Electrical Life at Rated Load	
Switch Series	EN61058 Rating	UL1054 Rating	According to VDE (Min. Operations)	According to UL (Min. Operations)	
CR	16(4)A, 250V~, T125/55	20A 125 VAC; 16A 250VAC; 3/4HP 250VAC	10,000	6,000	

<b>Electrical Specifications</b>		Material Specifications		
Ratings:	20A, 125VAC; 16A 250VAC; 3/4HP cULus 16(4)A, 250V~ T125/55 (VDE)	Actuator (non-lighted): (lighted):	Nylon 66 94V-2 Polycarbonate	
-		Base:	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:	Silver-Plated Copper Alloy	
Temperature Range:	-20°C to + 85°C	Terminals:	Tin-Plated Copper Alloy	

RoHS Compliant UL File No: E23301

Specifications subject to change without notice.

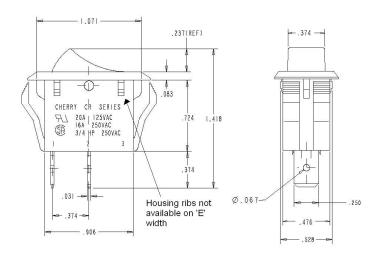


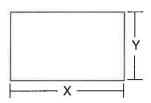


Single-Pole Rocker Switch



#### Dimensions inches (mm)





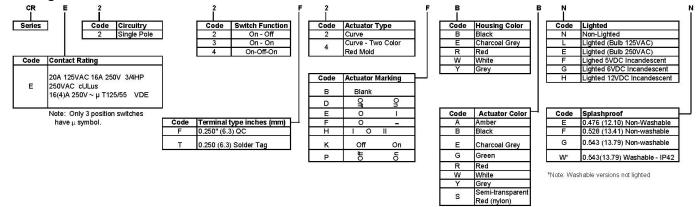
Z = Panel Thickness

#### Recommended

Panel Cut-Out Dimensions inches (mm)

	SUFFIX E	SUFFIX F	SUFFIX G or W
Dim. Z	Dim. X Dim. Y	Dim. X Dim. Y	Dim. X Dim. Y
0.030 to 0.049	1.120 0.476	1.120 0.528	1.120 0.543
(0.75 to 1.25)	(28.49) (12.10)	(28.49) (13.41)	(28.49) (13.80)
0.049 to 0.079	1.130 0.476	1.130 0.528	1.130 0.543
(1.25 to 2.00)	(28.70) (12.10)	(28.70) (13.41)	(28.70) (13.80)
0.079 to 0.118	1.150 0.476	1.150 0.528	1.150 0.543
(2.00 to 3.00)	(29.21) (12.10)	(29.21) (13.41)	(29.21) (13.80)

## **Ordering Information**



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

CRE22F4BBBNE On - Off 0.250 (6.3) Red-Black/Black Discrete Composition of the composition	Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking	Contact	
CRE22F4BBBNE On - Off 0.250 (6.3) Red-Black/Black Section Sect	CRE22F2FBBNE	<u> </u>	On – Off		Black/Black	0-		liability for errors or non-availability,
	CRE22F4BBBNE	<u> </u>	On – Off		Red-Black/Black			specifications without prior notice.
CRE24F2HBBNE On - Off - On 0.250 (6.3) Black/Black (IOII) Phone: 262.942.6500 differ from those described. Or differ from those described. Or	CRE24F2HBBNE		On – Off – On		Black/Black		Phone: 262.942.6500	specifications only. Features may differ from those described. Only drawings combined with product
	CRE22F2BBRLE	~~;~ <sup>©</sup> ~~;-	On – Off/Lighted		Red/Black	$\square$		specifications shall be deemed
CRE22F4BBBNW On – Off 0.250 (6.3) Red-Black/Black Quick-Connect Splash-Proof © 2007 ZF Electronics Corpora	CRE22F4BBBNW	<u> </u>	On – Off			$\square$		© 2007 ZF Electronics Corporation

Last Updated 10/01/12

