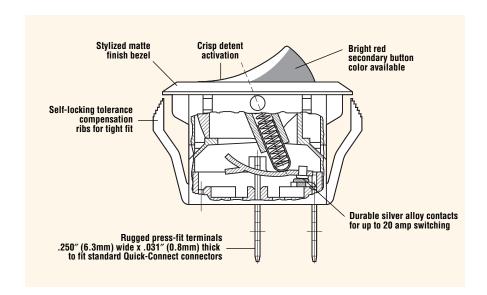
POWER ROCKER SWITCH

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
- 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	20A, 125VAC; 16A, 250VAC; 3/4HP, 250VAC	10,000	6,000



Specifications

Electrical					
Dielectric Strength:	1000VAC for 1 minute				
Insulation Resistance:	10 ^s ohms min at 500VDC				
Initial Contact Resistance:	0.020 ohms max				
Temperature Range:	-20°C to +85°C				
Materials					
Actuator (non-lighted):	Nylon 66 94V-2				
Actuator (lighted):	Polycarbonate				
Housing:	Nylon 66 94V-2				
Case:	Nylon 66 94V-2				
Spring:	Steel Wire				
Contacts:	Silver Alloy				
Movable Arm:	Silver-Plated Copper Alloy				
Terminals:	Tin-Plated Copper Alloy				



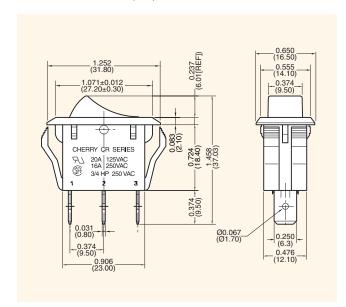


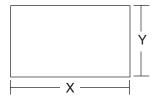






Dimensions inches (mm)





Z = Panel Thickness

Recommended Panel Cut-Out Dimensions

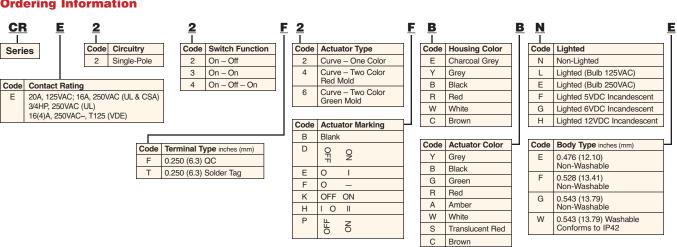
inches (mm)

	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)

Examples of Common Part Numbers and Descriptions inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking
CRE22F2FBBNE	<u> </u>	On – Off	0.250 (6.3) Quick-Connect	Black/Black	(o –
CRE22F4BBBNE		On – Off	0.250 (6.3) Quick-Connect	Red-Black/Black	
CRE24F2HBBNE	<u> </u>	On – Off – On	0.250 (6.3) Quick-Connect	Black/Black	[IOII]
CRE22F2BBRLE	-\bar{0}_2 \\ \bar{3}_3 \\	On – Off/Lighted	0.250 (6.3) Quick-Connect	Red/Black	
CRE22F4BBBNW		On – Off	0.250 (6.3) Quick-Connect	Red-Black/Black Splash-Proof	

Ordering Information



Specifications subject to change without notice. 59

Charcoal Grey