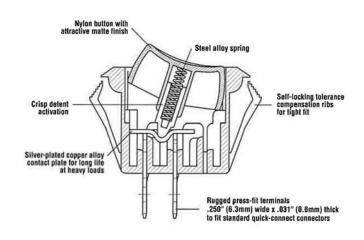
Single-Pole Rocker Switch

GR Series





Features

- · Optional wire leads available
- Available in a variety of colors
- Single and double throw options
- Mechanical life: min. 50,000 operations

Electrical Ratings						
Switch Series	EN61058 Rating	UL1054 Rating	Electrical Life at Rated Load			
			According to VDE (Min. Operations)	According to UL (Min. Operations)		
GR	N/A	15A, 125VAC; 10A, 250VAC	N/A	6,000		

Electrical Specifications		Material Specifications		
Ratings:	15A, 125VAC; 10A, 250VAC (UL, CSA)	Actuator (non-lighted): (lighted): Housing:	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	Contact Plate:	Copper Alloy	
Initial Contact Resistance:	.020 ohms max	Terminals:	Tin-Plated Copper Alloy	
Temperature Range:	-20°C to + 85°C (UL)			





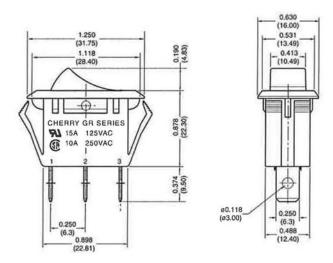
RoHS Compliant UL File No: E23301

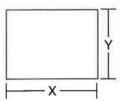
Specifications subject to change without notice.



Single-Pole Rocker Switch

GR Series

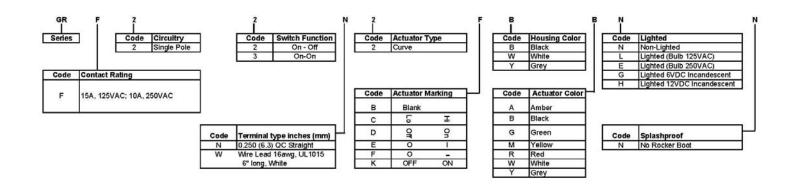




Z = Panel Thickness

Recommended Panel Cut-Out Dimensions

Dim. Z	Dlm. X	Dim. Y
0.030 to 0.049	1.120	0.535
(0.76 to 1.25)	(28.45)	(13.59)
0.049 to 0.079	1.130	0.535
(1.25 to 2.01)	(28.70)	(13.59)
0.079 to 0.118	1.150	0.535



Examples of Common Part Numbers and Descriptions inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking	Call, fax Website
GRF22N2BBBNN	>-	On – Off	0.250 (6.3) Quick-Connect	Black/ Black		ZF Elect
GRF22N2FBBNN	⊸ ∕∽	On – Off	0.250 (6.3) Quick-Connect	Black/ Black	[o-	Pleasan
GRF23N2BBBNN	-000	On – On	0.250 (6.3) Quick-Connect	Black/ Black		Web: wv Email: c Fax: 262
GRF22N2BBRLN	>\$@w\$-	On - Off/Lighted	0.250 (6.3) Quick-Connect	Red/ Black		

Contact

Call, fax or visit our Website for more information.

ZF Electronics Corporation 11200 88th Avenue Pleasant Prairie, WI 53158

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 binding.

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