

CW INDUSTRIES

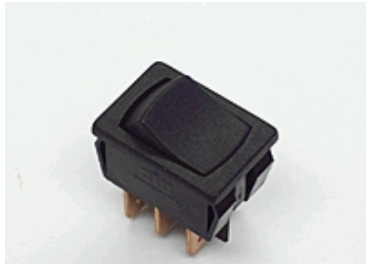
130 James Way



Southampton, PA 18966

Phone: 215-355-7080 • Fax: 215-355-1088

Email: info@cwind.com • Website: <http://www.cwind.com>

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[larger image](#)**Item # GRS-4021B-0000, 4000 Series Momentary Miniature Rocker Switches**[Specifications](#) · [Materials](#) · [Operating Standards](#)**Specifications**

Circuitry	DPST
Switch Function	OFF-(ON)
Electrical Ratings¹	1/2 HP @ 125-250 VAC 10 A @ 250 VAC 13 A @ 125 VAC 5 A @ 14 V (T)
Mounting Size	0.508 x 0.756
Actuator Color	Black
Housing Color	Black
Barriers	Y
Polarized	N
Marking	None
Illumination	Non Illuminated
Terminal	0.187" Wide
Acceptable Panel Range	0.050 - 0.150 in 1.27 - 3.81 mm
Termination Size	0.187 x 0.032 in 4.75 x 0.81 mm
Listing Agency (Consult drawing or factory for specific rating)²	 Listing Agencies
Compliance	

¹ Additional ratings may be available, contact us for more information.² Due to ongoing advancements, additional agency certifications may be available, contact us for more information.**Materials**

Rocker Knob	Nylon 94V-2
Housing	Nylon 94V-2
Terminal & Moving Contact	Copper Alloy Copper Alloy Silver Plated
Mounting	Self locks without hardware when popped into a 0.756" (19 -20 mm) x 0.508" (12.90 mm) panel cutout. Acceptable panel thickness range is from 0.050" (1.27 mm) to 0.150" (3.81 mm). CAUTION: Burr direction must be away from the direction of insertion.

Operating Standards**Endurance:**

100,000 cycles, no load, minimum

25,000 cycles at rated load minimum up to 16 A @ 125 VAC

10,000 cycles at rated load minimum 16 A @ 250 VAC

Contact Resistance:Less than 0.01 Ω at 10 mA (Initial)**Operating Temperature:**

From -20°C to 105°C maximum.

Consult factory for higher or lower temperature ranges.

High Voltage Dielectric Withstanding Voltage:

2,500 V, 60 Hz for 1 minute between mounting surface and circuit connections

Humidity:Insulation resistance > 10³ M Ω after 100 hours at 95% R.H. and 50 °C followed by 1 hour dry at ambient room conditions

Operating Standards described herein are general specifications that vary depending on the switch construction specified and end application. Contact us for specifications for specific models. Specifications subject to change without notice.