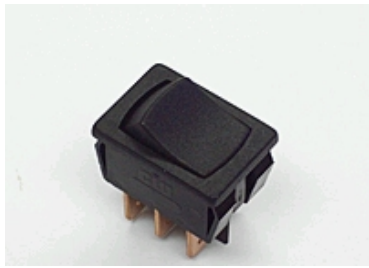


CW INDUSTRIES
130 James Way
Southampton, PA 18966
Phone: 215-355-7080 • Fax: 215-355-1088
Email: info@cwind.com • Website: <http://www.cwind.com>

All Categories > Connectors > Insulation Displacement Connectors- Commercial & MIL SPEC > Insulation Displacement Connectors- Commercial > D-Subminiature Connectors > EMI/RFI Shields> Header Connectors > Top Actuated Panel Mount Miniature Slide Switches (Swidgets) > 2000 Series Maintained Action Full Size Rocker Switches> Item # GRS-4013C-0007



larger image

Item # GRS-4013C-0007, 4000 Series Center-Off Miniature Rocker Switches

[Specifications](#) · [Materials](#) · [Operating Standards](#)

Specifications

Circuitry	SPDT
Switch Function	(ON)-OFF-(ON)
Electrical Ratings ¹	3 A @ 277 VAC 4 A @ 250 VAC 8 A @ 125 VAC
Mounting Size	0.508 x 0.756
Actuator Color	Black
Housing Color	Black
Barriers	N
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	 <
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 ? 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? 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.