


CW INDUSTRIES130 James Way
Southampton, PA 18966

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

Email: info@cwind.com • Website: <http://www.cwind.com>**Item # GRS-2012-3005, 2000 Series Maintained Action Full Size Rocker Switches**
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Check Distributor Stock

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| Check Distributor Stock | DIGI-KEY |
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Specifications

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| Circuitry | SPDT |
| Switch Function | ON-ON |
| Electrical Ratings¹ | 10 A @ 14 V (T) 12 A @ 250 VAC 16 A @ 125 VAC 3/4 HP @ 125-250 VAC |
| Temperature Rating | +65 Max. Degrees C |
| Panel Opening | 0.550 X 1.125 in 13.97 X 28.58 mm |
| Acceptable Panel Thickness | 0.025 - 0.180 in 0.64 - 4.57 mm |
| Mounting | No hardware or tools needed; self locks into one of the two available panel opening options. Specify - GRSX-2000 Series - 2000 for 0.550 X 1.125 in. panel opening. Specify - GRSX-2000 Series - 3000 for 0.480 X 1.072 in. panel opening. CAUTION: Burr direction must be away from the direction of insertion. |
| Mounting Polarization | Yes |
| Actuator Color | Black |
| Actuator Legend | None |
| Illumination | Non Illuminated |
| Housing Color | Black |
| Insulating Barriers | (X) Between Terminals (_) No Barriers |
| Terminals | (X) 0.250 x 0.032in. 6.35 x 0.81mm. Quick Connect (_) 0.187 x 0.032in. 4.75 x 0.81mm. Quick Connect |
| Contact Action | Sliding with Self Cleaning Contacts |
| Listing Agency (Consult drawing or factory for specific rating)² |  Listed 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

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|--------------------------------------|---|
| Rocker Knob | Nylon 94V-2 |
| Housing | Nylon 94V-2 |
| Terminal & Moving Contact | Copper Alloy or Copper Alloy Silver Plated |

Operating Standards**Endurance:**

100,000 cycles, no load, minimum

25,000 cycles at rated load minimum

Contact Resistance:

Less than 0.01 Ω at 10 mA

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 (min.)

Relative 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.