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



Item # G-2011-0041, 2000 Series Power Slide Switches

CHECK DISTIDUTOR STOCK	- Specifications	· <u>Materials</u>	· Operating Standards

Check Distributor Stock		
Check Distributor Stock	<u>DIGI-KEY</u>	
Specifications		
Circuitry	SPST	
Switch Function	ON-OFF	
Electrical Ratings ¹	4 A @ 250 VAC 8 A @ 125 VAC	
Actuator Color	White	
Housing Color	White	
C1	N	
Mounting Polarization	Yes	
Actuator Legend	None	
Illumination	Non Illuminated	
Terminal	0.250" Wide	
Listing Agency (Consult drawing or factory for specific rating) ²	Listed Agencies	
Compliance	RoHS	

¹ Additional ratings may be available, specify your unique requirements.

 $^{^{2}}$ 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 Copper Alloy Silver Plated

Mounting

No hardware or tools needed; self locks into a 0.550" (13.97 mm) x 1.125" (28.58 mm) panel cutout. Acceptable panel thickness range from 0.025" (0.64 mm) to 0.180" (4.57 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

Contact Resistance:

Less than 0.01 Ω at 10 mA

Operating Temperature:

From 65°C - 125°C maximum

High Voltage Dielectric Withstanding Voltage:

2,500 V, 60 Hz for 1 minute between mounting surface and circuit connections (min.)

Relative Humidity:

Insulation resistance > 10^3 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.

Mouser Electronics

Authorized Distributor

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