G16 Series

Swing Rotary Switch

Features

-Water and Dust Proof(IP67)Design
-Long Life、High Reliability
-Variety of PCB Terminals and Solder Terminals
-Amounting post could be φ2.0 andφ2.4, post distance could be9.5mm、12mm and12.5mm
-Bidirectional Conduction Design
-Mini Size,could be used in tight space

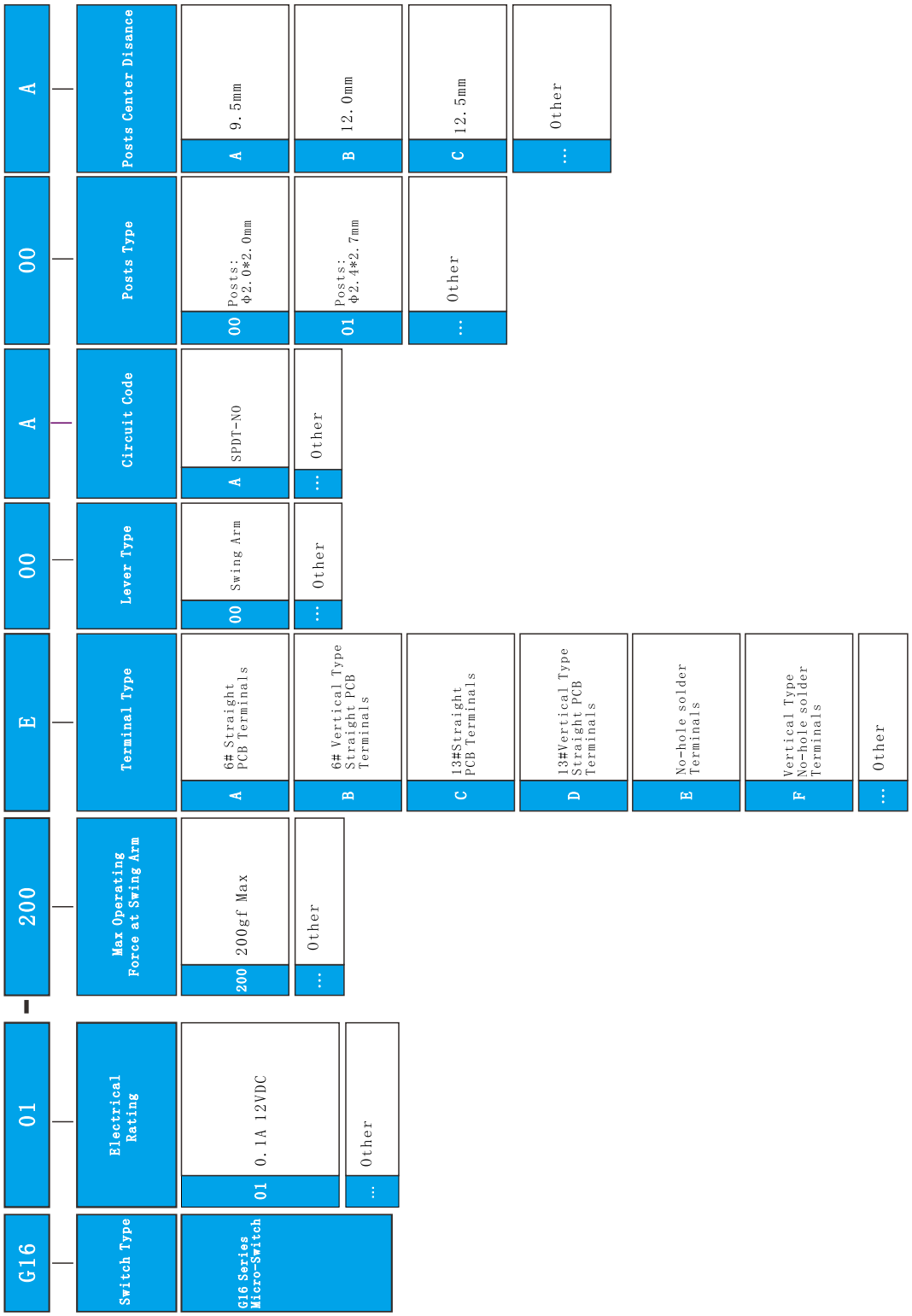
Application

◆ Car
◆ Industrial Control

Parameters

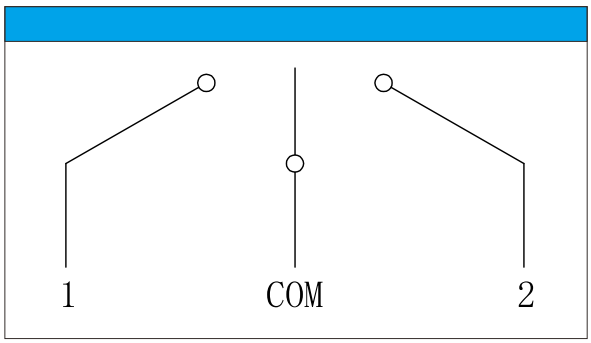
Rating		0.1A 12VDC
Operating Frequency	Electrical	20 cycles/min.
	Mechanical	30 cycles/min.
Contact Resistance(Initiative)		200mΩMax.
Insulation Resistance(at500VDC)		100MΩMin.
Vibration durability		10～55Hz,Amplitude 1.5mm
Shock Resistance		Acceleration 98m/s², Time 11ms
Voltage Resistance	Between Terminals	500VDC 50-60Hz 1min
	Between terminals and housing	1000VAC 50-60Hz 1min
Service Life	Electrical	100,000 cycles
	Mechanical	100,000 cycles
Operating Force		200gf Max
Storage Temperature		-40℃～+85℃
Storage Humidity		85%RH Max
Unit weight		1.6g

G16 Series Rotary Switch Ordering Instruction

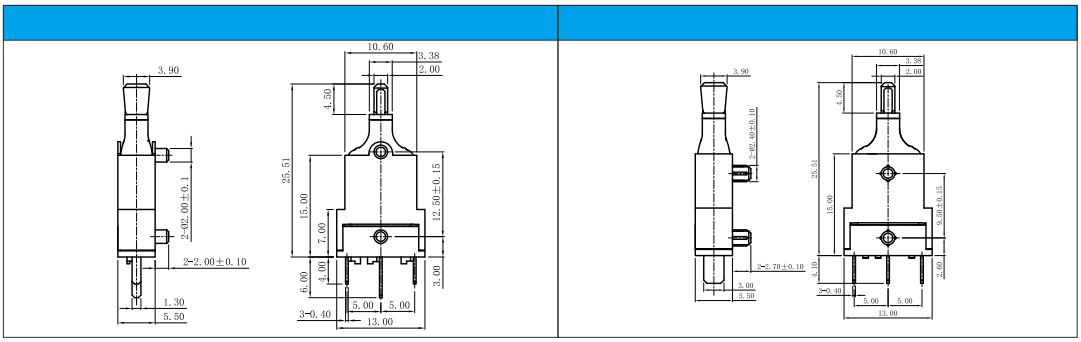


■Shape

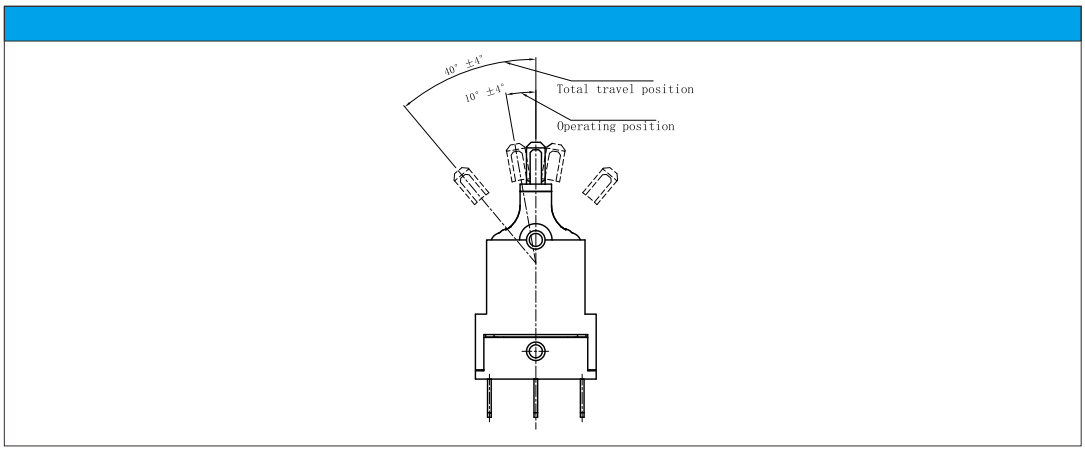
■Circuit Configuration



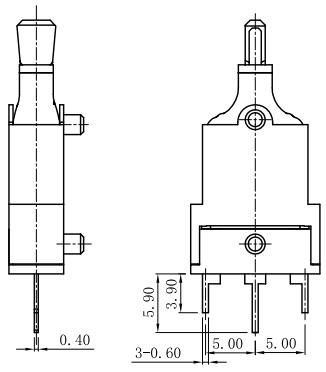
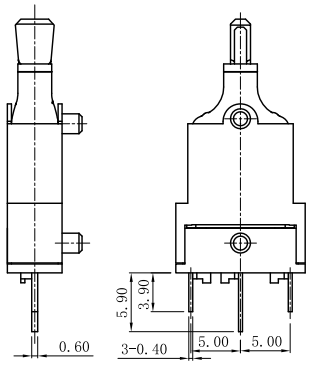
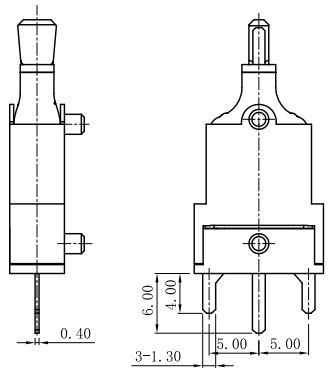
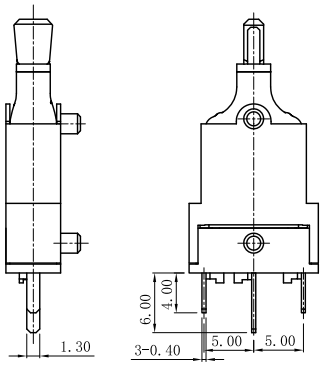
■Dimension



■Operation Parameters



■Terminal type

A: 6#Straight PCB Terminals	B: 6# Vertical Type Straight PCB Terminals
	
C: 13#Straight PCB Terminals	**D: 13#Vertical Type Straight PCB Terminals**
	
E:No-hole solder Terminals	**F:Vertical Type No-hole solder Terminals**