

GQ40

Flat Round Actuator+Pin Terminal



GQ40- S

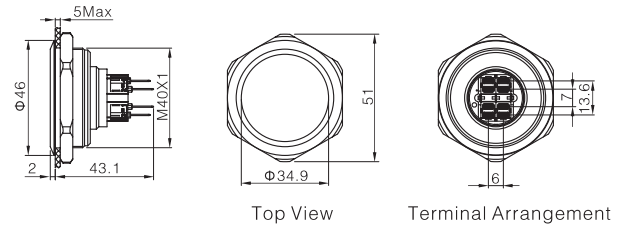
Contact □ :
1NO1NC(11)/ 2NO2NC(22)
Switch Function ■ :
Momentary / Latching(Z)
Body:
S Stainless steel

Specifications

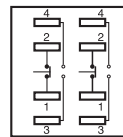
Panel Cutout: Φ 40mm
 Electrical Parameters: Ith:5A, Ui:250V
 Protection Class: IP65(mometnary type can customize for IP67), IK 10
 Terminal: Pin Terminal(2.8X0.5mm)
 Switching: Za(Double-break fast-motion contact)
 Panel Thickness: 1 ~ 5mm
 Torque: About 0.6Nm
 Mechanical Life: 1,000,000 cycles
 Electrical Life: 50,000 cycles
 Actuator: Stainless steel
 Body: Stainless steel
 Base: PA
 Actuation Force: About 5N (1NO1NC)
 About 7.5N(2NO2NC)
 Actuation Travel: About 2.5mm

RoHS Compliant

Dimension



Terminal Description



1、 2、 3、 4 are one set;
 1,2 are normal closed(NC);
 3,4 are normal opened(NO).

Performance Characteristic

Operating Temperature	-25°C~+55°C(no freezing) Keep the air flowing
Operating Humidity	45~85%RH(Non condensing)
Contact Resistance	\leq 50m Ω
Insulation Resistance	\geq 1000M Ω
Max. withstanding voltage	1500V, AC50Hz, 60s
Vibration resistance	50Hz, amplitude about1.2mm
Shock resistance	> 10g
Solder resistance	320°C (or 30W soldering iron) no more than 2s

Switch Rating

Rated Insulation Voltage Ui			250V			
Rated Voltage			12V	24V	110V	220V
Rated Operation Current	AC 50/60Hz	Resistive load	—	—	5A	3A
		Inductive load	—	—	3A	2A
Current	DC	Resistive load	5A	5A	1A	0.5A
		Inductive load	2A	2A	0.2A	0.1A
Contact material			Silver Alloy			

Minimum load: 3VAC/DC,5mA(Reference)
 Application scope depends on operating environment and load type