

## 1 Gang 1 Way Switch

Model:D1001

### Technical Specification

#### Electrical:

Input Voltage:AC250V~50/60Hz

Rated Current:  
10 amps - no derating when used on fluorescentor  
inductive loads

Cable Size:

4x1mm<sup>2</sup>  
4x1.5mm<sup>2</sup>  
3x2.5mm<sup>2</sup>  
2x4mm<sup>2</sup>  
1x6mm<sup>2</sup>

Contact gap:  
3mm switch contact gap

#### Physical:

Operating Temperature:-5°C~50°C

IP Rated:IP20

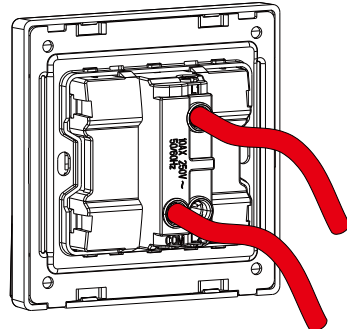
Max Installation Altitude:≤2000M

Operational Testing:  
Tested to 100,000 operations for mechanical life  
Tested to 40,000 operations at 10 ampere rating

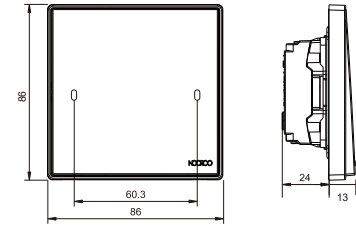


### Description

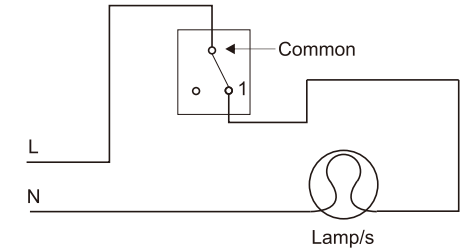
Single Control Switch is widely used  
in homes, offices, shops, and other  
places to control indoor lighting  
fixtures, appliances, and other  
circuitry. Whether it's in bedrooms,  
living rooms, or office spaces, the  
Single Control Switch provides  
convenience and comfortable control  
experience.



### Product Dimensions



### Wiring Diagrams



### Product Material

NO .	Name	Material	Specifications	Technical characteristics
1.	Rocker	PC	SABIC GE	Can use in ocean weather and high temperature up to 130 celsius degree.PC material VO inflaming retarding .Strong hygroscopicity, excellent strengthand durability
2.	Surface frame	PC		
3.	Slider	PA	Nylon	
4.	Silver Contact Part	Silver		4*6.5mm screw , make the cable very fastness,surface gold-plating, prevent oxidation,improve the electrical conductivity
5.	Basebox cover	PA	Nylon	
6.	Springs	Spring steel		
7.	Fulcrum	Nylon	Nylon - 66	Big copper connector 2.8 gram, moisture resistance and stand wear and tearDifficult to make e ectrica spark, our products can use in the moist weather
8.	Screw	Iron	Carbon Steel	
9.	Wire terminal	Brass	59 Copper particles	
10.	Silver alloy contac	Silver	Silver& Coppercomposite	Silver thickness 0.6mm,silver contact diameter 4.0mm, thickness 1.5mm.contact surface big . Improve the silver contact arc extinguishing performance,reduce the electrical wear.Maintain low contact resistance
11.	Base	PA		
12.	Middle frame	Iron		

### Wiring Diagram

