

## 2 Gang 1 Way Switch

Model:D1003

### 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

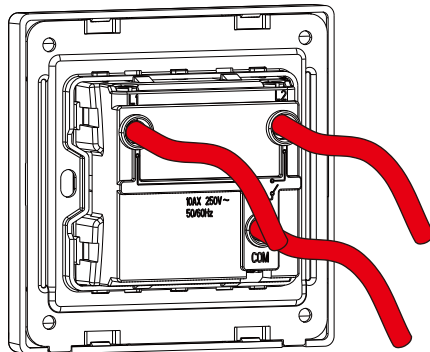
Max Installation Altitude:≤2000M

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



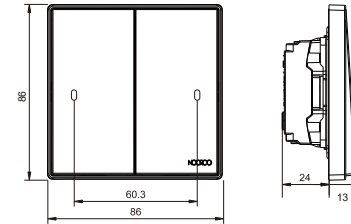
### Description

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.

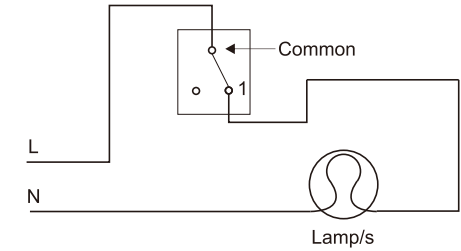


### Wiring Diagram

### Product Dimensions



### Wiring Diagrams



### Product Material

NO .	Name	Material	Specifications	Technical characteristics
1.	Rock	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.	Basebox cover	PA	Nylon	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
5.	Springs	Spring steel		
6.	Fulcrum	Nylon	Nylon - 66	
7.	Silver Contact Part	Silver	Silver& Coppercomposite	Big copper connector 2.8 gram, moisture resistance and stand wear and tear.Difficult to make e ectrica spark ,our products can use in the moist weather
8.	Copper Slider	Brass	Phosphor Copper	
9.	Copper Contact Part	Brass	59 Copper particles	
10.	Copper Contact Part	Brass		4*6.5mm screw ,make the cable very fastness,surface gold-plating, prevent oxidation,improve the electrical conductivity
11.	Screw	Iron	Carbon Steel	
12.	Wire terminal	Brass		
13.	Base	PA		
14.	Middle frame	Iron		

