

1 Gang 2 Way Switch

Technical Specification

Electrical:

Input Voltage: AC250V~50/60Hz

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

Cable Size:

4x1mm²
4x1.5mm²
3x2.5mm²
2x4mm²
1x6mm²

Contact gap:
3mm switch contact gap

Physical:

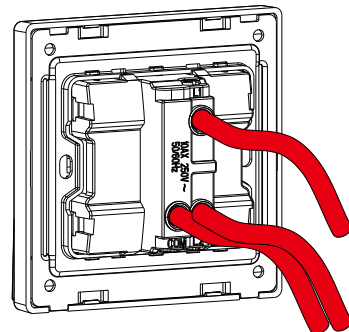
Operating Temperature: -5°C~50°C

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

Wiring Diagram



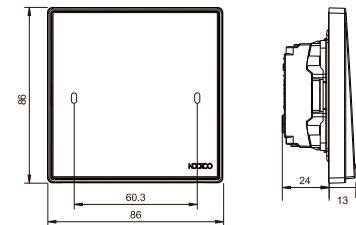
Model:D1002



Description

Dual-control switches are widely used in homes, offices, shops, and other places to control the on/off state of indoor lighting, fans, and other electrical appliances simultaneously. It is particularly suitable for situations where convenient control from two different locations is required, such as staircases, hallways, or larger rooms.

Product Dimensions



Product Material

NO.	Name	Material	Specifications
1.	Rocker	PC	SABIC GE
2.	Surface frame	PC	
3.	Slider	PA	Nylon
4.	Silver Contact Part	Silver	
5.	Basebox cover	PA	Nylon
6.	Springs	Spring steel	
7.	Fulcrum	Nylon	Nylon - 66
8.	Screw	Iron	Carbon Steel
9.	Wire terminal	Brass	59 Copper particles
10.	Silver alloy contact	Silver	Silver & Copper composite
11.	Base	PA	
12.	Middle frame	Iron	

Technical characteristics

Can use in ocean weather and high temperature up to 130 celsius degree. PC material V0 flaming retarding. Strong hygroscopicity, excellent strength and durability

4*6.5mm screw, make the cable very fastness, surface gold-plating, prevent oxidation, improve the electrical conductivity

Big copper connector 2.8 gram, moisture resistance and stand wear and tear. Difficult to make electrical spark, our products can use in the moist weather

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

Wiring Diagrams

