

# 2 Gang 2 Way Switch

### **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>

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

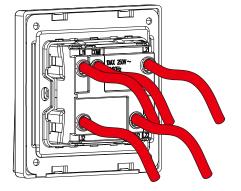
### Model:D1004



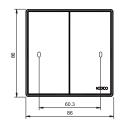
# **Description**

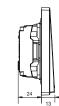
Dual-control switches are widely used in homes, offices, shops, and other places to control the on/off state of indoor lighting, fans, and other electrical appliances simultaneously. It is particularly suitable for situations where convenient control from two different locations is required, such as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

# **Wiring Diagram**



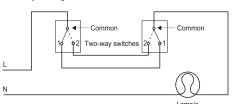
### **Product Dimensions**





# **Wiring Diagrams**

Two-way switching-2 wire control



Dotted lines show alternative switch positions

### **Product Material**

Middle frame

13.

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

Iron

#### Technical characteristics

Can use in ocean weather and high temperature up to 130 celsius degree.PC material VO inflaming retarding .Strong hygroscopicity, excellent strengthand durability

Silver thickness 0.6mm, silver contact diameter 4.0mm, thickness 1.5mm.contact surface big . Improve the silver contact arc extincting performancereduce the electrical wear. Maintain low contact resistance

Big copper connecter 2.8 gram, moisture resistance and stand wear and tearDifficult to make e ectrica spark ,our products can use in the moist weather

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

