

## 45A Double Pole Switch

Model:D1016

### Technical Specification

#### Electrical:

Input Voltage: AC250V~50/60Hz

Rated Current: 45A

Cable Size:

2x6mm<sup>2</sup>

2x4mm<sup>2</sup>

3x2.5mm<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

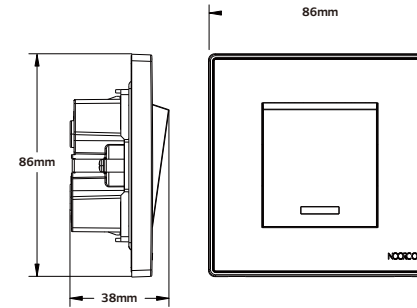
Tested to 10,000 operations at 20 ampere rating



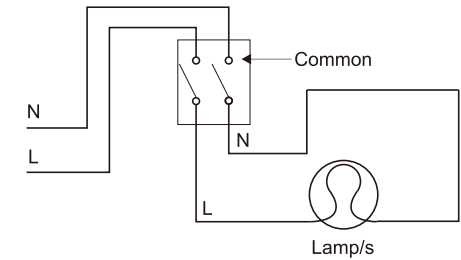
### Description

The 45A high-current switch is applicable for controlling higher-powered electrical appliances in residential settings. It can be used to control devices such as air conditioners, washing machines, water heaters, ovens, and more. By utilizing this high-current switch, you can conveniently control and protect your electrical appliances and circuits.

### Product Dimensions



### Wiring Diagrams



### Product Material

NO.	Name	Material	Specifications
1.	Button	PC	SABIC GE
2.	Surface frame	PC	
3.	Rocker	PC	Carbon Steel
4.	Basebox cover		
5.	PCB		
6.	Wire terminal	Brass	
7.	Silver Contact Part	Silver	
8.	Copper Slider	Brass	Phosphor Copper
9.	Copper Contact Part	Brass	
10.	Base	PA	Nylon
11.	Middle frame	Iron	

#### Technical characteristics

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

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

4\*8mm 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. 0.6mm thickness copper, moisture resistance and stand wear and tear. Difficult to make electrical spark, our products can use in the moist weather.

### Wiring Diagram

