

HalfWay Switch

Model:D1009

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

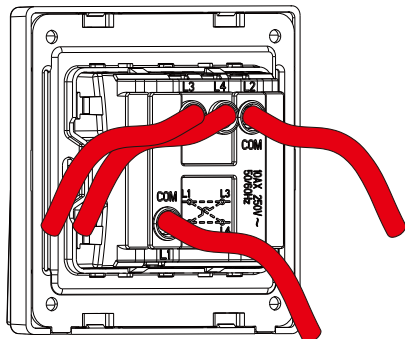
Operational Testing:
Tested to 100,000 operations for mechanical life
Tested to 40,000 operations at 10 ampere rating



Description

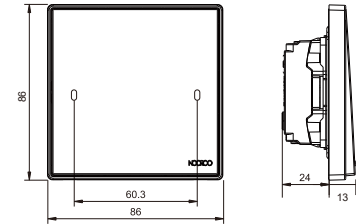
The midway switch is widely used in places where power control is needed, commonly found in homes, offices, shops, hotels, and more.

With the midway switch, users can easily control the circuit on/off, achieving switch control over lighting fixtures, appliances, and other devices. It provides a more flexible and convenient power control solution.



Wiring Diagram

Product Dimensions



Product Material

NO.	Name	Material	Specifications
1.	Rock	PC	SABIC GE
2.	Surface frame	PC	
3.	Slider	PA	Nylon
4.	Basebox cover	PA	Nylon
5.	Springs	Spring steel	
6.	Fulcrum	Nylon	Nylon - 66
7.	Silver Contact Part	Silver	Silver & Copper composite
8.	Copper Slider	Brass	Phosphor Copper
9.	Copper Contact Part	Brass	59 Copper particles
10.	Copper Contact Part	Brass	
11.	Screw	Iron	Carbon Steel
12.	Base	PA	
13.	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

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

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

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

Wiring Diagrams

