Doorbell Switch

Technical Specification

Electrical:

Input Voltage:AC250V～50/60Hz

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

Cable Size:
$4x1mm^2$
$4x1.5mm^2$
$3x2.5mm^2$
$2x4mm^2$
$1x6mm^2$

Contact gap:
3mm switch contact gap

Physical:

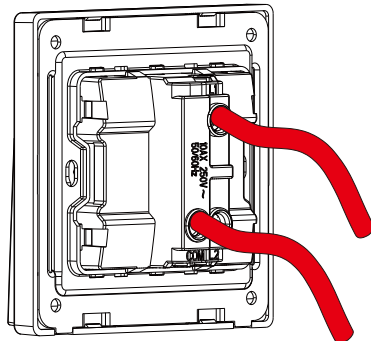Operating Temperature:-5℃～50℃

IP Rated:IP20

Max Installation Altitude:≤2000M

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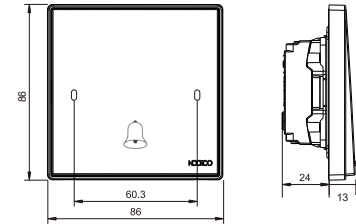Tested to 40,000 operations at 10 ampere rating

Wiring Diagram

Model:D1010

Description

The doorbell button is widely used in residences, apartments, villas, and various entrance halls. As part of the doorbell system, it is used to notify homeowners of visitors. It is suitable for homes, office spaces, shops, and other places where doorbell alerts are needed.
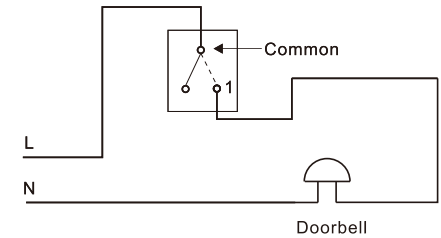
Product Dimensions

Product Material

NO .	Name	Material	Specifications	Technical characteristics
1.	RocKer	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.	Springs	Spring steel		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
5.	Fulcrum	Nylon	Nylon - 66	
6.	Wire terminal	Brass	59 Copper particles	
7.	Copper Contact Part	Brass		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
8.	Silver Contact Part	Silver	Silver& Coppercomposite	
9.	Base	PA		4*6.5mm screw ,maKe the cable very fastness,surface gold-plating, prevent oxidation,improve the electrical conductivity
10.	Middle frame	Iron		

Wiring Diagrams