

HD4001M2A

**1. USE**

Rocker, axial or style control device for lighting and other control.

**2. RANGE**

**AXIAL SWITCHES**

Designation	Terminals			
	Screwless		With screws	
	1 module	2 modules	1 module	2 modules
1-way switch 1 P 16 AX 250 VAC	HD4001A HC4001A HS4001A	HD4001M2A HC4001M2A HS4001M2A	HD4001 HC4001 HS4001	HD4001M2 HC4001/2 HS4001/2

**STYLE SWITCHES**

Designation	Terminals with screws	
	1 module	2 modules
1-way switch 1 P 16 AX 250 VAC	HZ4001 HX4001 HY4001	HZ4001M2 HX4001/2 HY4001/2

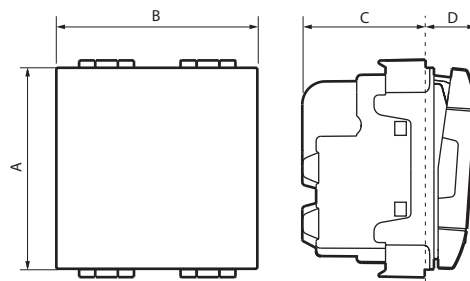
**ROCKER SWITCHES**

Designation	Terminals			
	Screwless		With screws	
	1 module	2 modules	1 module	2 modules
1-way switch 1 P 16 AX 250 VAC	HD4051A HC4051A HS4051A	HD4051M2A HC4051M2A HS4051M2A	HD4051 HC4051 HS4051	HD4051M2 HC4051/2 HS4051/2

**Color code:**

- White : HD
- Tech : HC
- Anthracite : HS

**3. OVERALL DIMENSIONS (mm)**



Axial	A	B	C	D
1 module	45	22.5	28	9.5
2 modules	45	45	33.75	9.5

Style	A	B	C	D
1 module	45	22.5	28	9.5
2 modules	45	45	33.75	9.5

Rocker	A	B	C	D
1 module	45	22.5	25.5	9.5
2 modules	45	45	25.5	9.5

**4. CONNECTION**

Stripping length (rigid or flexible cables): 12 mm for screwless terminals  
9 mm for screw terminals

## 5. TECHNICAL CHARACTERISTICS

### ■ 5.1 Protection index

Penetration by solid bodies/liquid: IP 21 D  
Impact test: IK 04

### ■ 5.2 Material characteristics

Material: Polycarbonate for mechanism case  
PC for key cover  
Colour: White, Tech, Anthracite  
Halogen free.  
UV resistant.  
Self-extinguishing:  
- 850° C / 30 s for insulating parts holding live parts in place.  
- 650° C / 30 s for other parts made of insulating materials.

### ■ 5.3 Electrical characteristics

Voltage: 250 VAC  
Current: 16 AX

### ■ 5.4 Climatic characteristics

Storage and operating temperatures: - 5° C to + 35° C

## 6. CLEANING

Surface cleaning with a cloth.  
Do not use: acetone, tar remover, trichloroethylene.

## 7. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing.  
Refer to e.catalogue.