

Metal switch, diameter 18mm, IP67

Product codes:

Reference: AM7853

EAN13: -

UPC: 85365080

Product features:

Current: 3 A

Voltage: 250 V AC

Waterproof grade: IP67

Mounting hole: 16 mm



Product attributes:

Product description:

The metal push-button switch is designed for mounting into a panel or device cover. It serves for manual switching of an electrical circuit, and thanks to its metal design and IP67 protection, it is suitable for applications requiring increased resistance to dust and water.

Technical specifications

- Product type: push-button switch
- Body design: metal
- Outer diameter of the switch: 18 mm
- Mounting diameter: 16 mm
- Dimensions: 18 × 18 × 22 mm
- Protection degree: IP67
- Maximum load: 250 V AC / 3 A
- Maximum load: 12 V / 15 A
- Mounting: into a panel using a threaded body and a nut

Functions and features

- Push-button control for switching the electrical circuit.
 - Metal body with mechanical fastening into a mounting hole.
 - IP67 protection ensures protection against dust and against the effects of temporary immersion in water under conditions
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corresponding to this protection degree.

- The construction is designed for panel mounting.
- Electrical connection is solved by contact pins on the back side of the switch.

Ideal for

- Control panels of electrical devices.
- Switchboards and control boxes.
- Devices requiring a metal panel switch with a higher protection degree.
- Low-voltage and mains control circuits within the stated electrical values.

Package contents

- 1× metal push-button switch
- Fastening nut on the threaded body of the switch

Why choose this product

- It has the stated IP67 protection for use in environments with increased occurrence of dust or moisture.
- Panel mounting allows firm attachment into a 16 mm diameter hole.
- The metal design is suitable for mechanically more stressed control points.
- The stated electrical values allow use in various types of switched circuits while observing the maximum load.

Installation and operation instructions

- Install the switch into a 16 mm diameter mounting hole.
- Before connection, verify that the voltage and current in the circuit do not exceed the stated values of the switch.
- During mounting, ensure firm tightening of the fastening nut without damaging the thread or the switch body.
- The connection must correspond to the function of the switched circuit and the requirements of the given device.

Safety warnings

- When used with 250 V AC mains voltage, there is a risk of electric shock.
 - Mounting and connection to circuits with mains voltage may only be performed by a person with appropriate electrical qualification.
 - Before installation, maintenance, or dismantling, always disconnect the power supply of the switched circuit.
 - Do not exceed the stated maximum values of voltage and current.
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- Incorrect connection or overloading of the switch leads to the risk of overheating, short circuit, or damage to the device.

Product gallery:

