

Metal switch with red backlight, interior lighting, silver, diameter 22mm, IP65, 12V

Product codes:

Reference: AM2416

EAN13: -

UPC: 85365080



Product features:

Current: 5 A

Voltage: Max. 250 V

Waterproof grade: IP65

Product attributes:

Product description:

The metal push-button switch AM2416 with latching is designed for controlling electrical circuits and for installations where a visible red LED backlight is required. The design with a metal body and IP65 protection allows use in control panels, electrical installation assemblies, and interior lighting while observing the specified electrical parameters.

Technical specifications

- Product type: metal push-button switch with LED backlight
- Switching type: latching
- Backlight color: red
- Maximum voltage for LED backlight: 12 V
- Maximum switched load: 250 V / 5 A
- Contact type: NO, NC
- Mounting diameter: 19 mm
- Front part diameter: 22 mm
- Protection: IP65
- Design: silver metal body

Functions and features

- The latching mechanism allows maintaining the closed or open state after pressing.
- NO and NC contacts allow connection for switching and breaking functions according to the circuit design.
- The red LED backlight serves for visual signaling or orientation of the control element.
- The metal design is suitable for mounting in control panels and front plates.
- IP65 protection provides protection against dust and against water jets when properly mounted.

Ideal for

- Control panels of electrical devices.
- Switching and signaling in interior lighting.
- Control and auxiliary circuits with a requirement for a latching switch.
- Panel installations where a metal button with backlight is required.

Package contents

- 1x Metal switch with red backlight

Why choose this product

- The product combines latching switching, LED backlight, and NO and NC contacts in one panel element.
- The specified parameters allow use in electrical circuits with a clearly defined limit of the switched load.
- The mounting diameter of 19 mm and the front diameter of 22 mm facilitate integration into panel applications corresponding to these dimensions.
- IP65 protection is suitable for environments where increased protection of the front part of the switch is required.

Installation and operation instructions

- Before mounting, verify the compliance of the NO and NC contact connection with the required function of the controlled circuit.
- Connect the LED backlight only to a voltage not exceeding 12 V.
- The switched load must not exceed the value of 250 V / 5 A.
- To maintain IP65 protection, the switch must be fitted into a suitably prepared panel and properly tightened.

Safety warnings

- When used in AC networks with a voltage up to 250 V, there is a risk of electric shock.
 - Mounting into circuits with mains voltage may only be performed by
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a person with appropriate electrical qualifications.

- Before installation, connection, or maintenance, the circuit must be disconnected from the power supply.
- Incorrect connection of contacts or LED backlight can cause a short circuit, overheating, or damage to the switch.
- Do not use the product outside the specified electrical limits.

Product gallery:

