

Limit switch AZ-7121, IP65, 250V 10A

Product codes:

Reference: AM8384

EAN13: -

UPC: 85365080

Product features:

Current: 5 A

Voltage: 115 V DC

Voltage: 250 V AC

Waterproof grade: IP65



Product attributes:

Product description:

The AZ-7121 limit switch is an electromechanical switching element designed for sensing position, end positions and mechanical movement in industrial and technical applications. The design with an angled lever and roller allows the control of the contact mechanism when in contact with a moving part of the machine or mechanism. The IP65 protection supports use in environments with increased dust and splashing water.

Technical specifications

- Model: AZ-7121
- Product type: limit switch
- Head type: angle lever with roller
- Contacts: 1x NO, 1x NC
- Rated voltage: 250 V
- Rated current: 10 A
- Protection: IP65
- Weight: 60g

Functions and features

- Mechanical control using a lever with a roller to detect movement or
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reach the end position.

- The combination of NO and NC contacts allows connection for both signaling and control circuits.
- The sealed design with IP65 protection limits dust ingress and resists splashing water.
- Suitable for installation in control, positioning and safety-related parts of equipment where mechanical switching is required.

Ideal for

- Industrial automation and machinery.
- Sensing the end positions of moving parts.
- Mechanical stops, slides, covers and control mechanisms.
- Control and signaling circuits with mechanical switch activation.

Package contents

- 1x limit switch AZ-7121

Why choose this product?

- Proven combination of NO and NC contacts for wider connection options.
- The design with an angled lever and roller is suitable for repeated mechanical switching by movement.
- IP65 protection increases durability when used in technical operations.
- Compact electromechanical solution for reliable position sensing.

Installation and operating instructions

- Perform the installation in such a way that the control lever is not stressed outside its working direction.
- Mount the switch on a solid surface and ensure correct mechanical alignment with the controlled element.
- When connecting, respect the designation of NO and NC contacts.
- To maintain the shielding, ensure proper sealing and proper routing of the connected wires.

Safety notice

- The product operates with a voltage of up to 250 V, therefore there is a risk of electric shock if connected or handled incorrectly.
 - Installation and electrical connection must be carried out by a person with appropriate professional qualifications.
 - Always disconnect power to the device before installation, maintenance, or replacement.
 - Do not exceed the rated electrical load of the contacts.
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- Improper mechanical loading may damage the switch or cause a switching failure.

Product gallery:

