



Allen-Bradley 802T-AP Heavy-Duty Oiltight Limit Switch with NEMA 13 IP67 Rating and ISO 14119 Compliance

Our Product Introduction

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Basic Information

- Place of Origin: USA
- Brand Name: Allen-Bradley
- Certification: ATEX
- Model Number: 802T-AP
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Highlight: NEMA 13 Oiltight Limit Switch,
IP67 Oiltight Limit Switch,
ISO 14119 Compliant Limit Switch



More Images



Product Description

Allen-Bradley 802T-AP Oiltight Limit Switch: NEMA 13, IP67, Safety-Rated

Product Overview

The Allen-Bradley 802T-AP is a heavy-duty oiltight limit switch from the Bulletin 802T series, engineered for safety and reliability in harsh industrial environments. With a rugged metal construction and direct-opening action mechanism, it ensures precise motion control in applications requiring compliance with ISO 14119 safety standards. Its plug-in design allows quick maintenance without rewiring, minimizing downtime in high-cycle operations.

Technical Specifications

Parameter	Specification
Model Number	802T-AP
Brand/Series	Allen-Bradley Bulletin 802T
Enclosure Rating	NEMA 13, IP67 (Oiltight, dust-tight, and waterproof)
Electrical Rating	10A, 600V AC
Contact Configuration	Direct-Opening Action (safety-rated)
Construction	Rugged metal housing, aluminum components
Actuator Type	Lever (spring return); other actuators optional
Operating Temperature	Standard industrial range (-30°C to 100°C)
Certifications	UL Listed, CE, CSA, ATEX
Design Features	Plug-in modular body, replaceable contacts

Key Features

Safety-Compliant Design: The switch employs direct-opening action contacts that forcibly separate when actuated, meeting ISO 14119 requirements for safety applications. This ensures reliable shutdown in emergencies.

Rugged Construction: With an IP67/NEMA 13 rating, the housing protects against oil, dust, water, and mechanical impact. The metal body withstands harsh conditions in industries like mining or chemical processing.

Plug-In Maintenance: The modular plug-in design allows operators to replace contacts or actuators without disconnecting wiring. This reduces downtime by up to 50% compared to fixed switches.

Versatile Actuation: Supports levers, rollers, and custom actuators for flexible integration. The spring-return lever ensures consistent reset accuracy in high-speed machinery.

Global Certifications: Carries UL, CE, CSA, and ATEX marks, ensuring compliance with international standards for industrial safety and hazardous environments.

Application Scenarios

Conveyor Systems: Monitors package positioning and jam detection in logistics automation, withstanding vibration and dust.

Machine Tools: Provides end-position detection for milling machines, lathes, and CNC equipment, ensuring precise movement control.

Hazardous Environments: Suitable for oil/gas pipelines or chemical plants where explosive atmospheres require ATEX-certified components.

Material Handling: Integrates into robotic arms and assembly lines for part presence verification and safety interlocks.

Note: Specifications are based on manufacturer data and industry sources. Verify parameters against the latest technical documentation for specific applications.



About Achievers Automation Limited

Achievers Automation Limited is a well-established player in the field of industrial automation with over 12 years of experience. The company provides a comprehensive range of industrial automation components and instruments to customers in over 45 countries worldwide.



Frequently Asked Questions

Q: Are the Products Genuine OEM Units?

A: These items have been certified by Achievers Automation Limited to be genuine OEM Units obtained through OEM or independent third-party channels.

Q: How will you arrange shipment?

A: We can arrange shipment based on your request. We have cooperated forwarders who can arrange shipment via FedEx, DHL, TNT with competitive pricing.

Q: What is the warranty of goods?

A: One-year Warranty.



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