

FEATURES

- Roller plunger actuator
- Able to switch currents up to 10 A
- Electrically separated contacts
- Maximum AC voltage of 400 V
- Maximum DC voltage of 250 V
- Operating force of 0.1 N
- Operating temperature range of -25°C to +70°C
- Stringently tested to CE, CSA, RU and UL standards
- DPST pole and throw configuration
- Cable connection
- NO/NC normal state configuration
- Minimum mechanical life of 15,000,000 operations
- Zinc alloy housing material

RS PRO, Snap Limit Switch - Zinc Alloy, NO/NC, Adjustable Lever, 400V, IP66

RS Stock No.: 902-6896



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Snap limit switches use springs to open and close connections, allowing them to change the direction of power between two devices quickly. Essentially, they act as sensors, making or breaking electrical connections whenever triggered by contact. This model is very easy to use and has a handy screw terminal. It's made from sturdy zinc alloy and is resistant to electromagnetic disturbances.

General Specifications

Actuator Type	Adjustable Lever
Pole and Throw Configuration	DPST
Normal State Configuration	NO/NC
Contact Type	Snap
Applications	Warehouses, Car Parks, Walkways, Construction areas, Parks and gardens, Home security

Materials

Housing Material	Zinc Alloy
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Electrical Specifications

Maximum Current	10A
Maximum AC Voltage	400V
Maximum DC Voltage	250V
Frequency	50Hz
Connection Type	Cable
Terminal Type	Screw
Contact Resistance	<25mOhm max.
Rated Insulation Voltage	500V
Impulse Withstand Voltage	6KV

Mechanical Specifications

Operating Force	0.1N
Mounting Orientation	Vertical
Dimensions	30.3mm x 172.5mm x 32.5mm
Length	30.3mm
Width	172.5mm
Depth	32.5mm
Mechanical Life (Minimum)	15000000 Operations

Operation Environment Specifications

Maximum Operating Temperature	+70°C
Minimum Operating Temperature	-25°C
Ambient Temperature	-30°C to 80°C

Protection Category

IP Rating	IP66
Class of Protection Against Electric Shock	Class II

Approvals

Compliance/Certifications	UL, CSA, IMQ
Standards Met	CE, CSA, RU, UL



