

## FEATURES

- Dimensions of 30.3 mm (L) x 170.5 mm (W) x 30 mm (D)
- Maximum voltage (AC) of 400 V
- Maximum voltage (DC) of 250 V
- Cable connection
- Screw terminal
- DPST pole and throw configuration
- Operating temperature range of -25 °C to +70°C
- 0.1N operating force
- Vertical orientation
- Minimum of 15,000,000 operations

## RS PRO, Snap Limit Switch - Thermoplastic Fibreglass, NO/NC, Adjustable Lever, 400V, IP65

RS Stock No.: 902-6887



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

Commonly found in industrial applications, this easy-to-install snap limit switch is ideal for controlling mechanical equipment automatically. It features a simple, visible operation and can be used to start, stop or slow down devices when a set limit is reached. This could be when a pre-defined number of objects is counted, for example. The switch is able to handling currents up to 10 A. As the rotary lever actuator is easily adjusted, it's useful if you're not sure what arm length is required. The long-lasting, dependable snap action of the switch offers precise, repeatable contact closure.

## General Specifications

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

### Materials

<b>Housing Material</b>	Thermoplastic Fibreglass
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## Electrical Specifications

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

## Mechanical Specifications

<b>Operating Force</b>	0.1N
<b>Mounting Orientation</b>	Vertical
<b>Dimensions</b>	30.3mm x 170.5mm x 30mm
<b>Length</b>	30.3mm
<b>Width</b>	170.5mm
<b>Depth</b>	30mm
<b>Mechanical Life (Minimum)</b>	15000000 Operations

## Operation Environment Specifications

<b>Maximum Operating Temperature</b>	+70°C
<b>Minimum Operating Temperature</b>	-25°C
<b>Ambient Temperature</b>	-30°C to 80°C

## Protection Category

<b>IP Rating</b>	IP65
<b>Class of Protection Against Electric Shock</b>	Class II

## Approvals

<b>Compliance/Certifications</b>	UL, CSA, IMQ
<b>Standards Met</b>	CE, CSA, RU, UL





