

## FEATURES

- Dimensions of 30.3 mm (L) x 106 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, Coil Spring, 400V, IP65

RS Stock No.: 902-6884



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

This versatile snap limit switch is commonly used in industrial applications to automatically control mechanical equipment. It's easy to install and boasts a simple, visible operation. It can conveniently start, stop or slow down a device when a specific limit is reached. This could be when a pre-set number of objects is counted, for example, or when a part passes a pre-defined point.

## General Specifications

<b>Actuator Type</b>	Coil Spring
<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>	0.12N
<b>Mounting Orientation</b>	Vertical
<b>Dimensions</b>	30.3mm x 170mm x 30mm
<b>Length</b>	30.3mm
<b>Width</b>	170mm
<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



