FEATURES

- **30.3 mm x 170.5 mm x 30 mm**

- **Maximum Voltage (AC) of 400 V**

- **Maximum Voltage (DC) of 250 V**

- **Cable connection**

- **Screw terminal**

- **DPST pole and throw configuration**

- **Minimum operating temperatures -25°C**

- **Maximum operating temperature of +70°C**

- **0.1 N 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.: 902-6865

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 snap limit switch is used to automatically control mechanical equipment, particularly in industrial applications. Easy to install and with a simple visible operation, it can start, stop or slow down a device when a limit is reached. This could be when a pre-set number of objects is counted, for example, or when a part moves past a specific point.

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	Thermoplastic Fibreglass

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 170.5mm x 30mm
Length	30.3mm
Width	170.5mm
Depth	30mm
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	IP65
Class of Protection Against Electric Shock	Class II

Approvals

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