

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

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

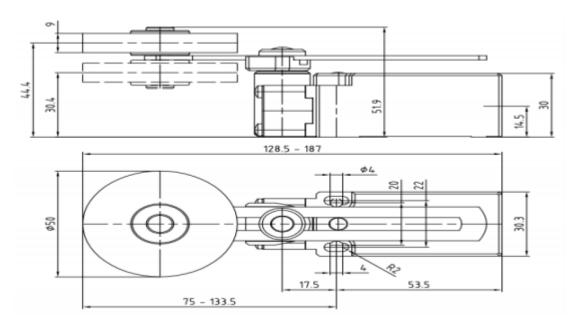
Compliance/Certifications	UL, CSA, IMQ
Standards Met	CE, CSA, RU, UL











Limit Switches



