

FEATURES

- Dimensions of 30.3 mm (L) x 84 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
- 12 N operating force
- Vertical orientation
- Minimum of 15,000,000 operations

RS PRO, Snap Limit Switch - Thermoplastic Fibreglass, NO/NC, Roller Plunger, 400V, IP65

RS Stock No.: 902-6874



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

Automatically control mechanical equipment in industrial applications with this snap limit switch. With easy installation and simple visible operation, it can start, stop or slow down a device when a limit is reached. For example, this could be when a pre-set number of objects is counted or when a part moves past a specific point.

General Specifications

Actuator Type	Roller Plunger
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
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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	12N
Mounting Orientation	Vertical
Dimensions	30.3mm x 84mm x 30mm
Length	30.3mm
Width	84mm
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



