

Limit Switches

Features

- Roller Plunger switch
- Snap Action contacts
- 240V ac rating
- Prewired PVC cable
- IP67 protection

RS PRO Snap Action Limit Switch, NO/NC

RS Stock No.: 902-6947



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Product Description

A limit switch with snap action contacts and a roller plunger actuator designed to interact with passing objects without interfering with their travel.
Built with an IP67-rated thermoplastic housing with good resistance to impacts and chemicals.
Supplied pre-wired with a Polyvinyl Chloride (PVC) cable and featuring two internal contacts, one normally open (NO) and one normally closed (NC). This type of switch is ideal for factory assembly lines.

General Specifications

Actuator Type	Roller Plunger
Pole and Throw Configuration	DPST
Normal State Configuration	NO/NC
Contact Type	Snap
Housing Material	Thermoplastic
Colour	Colour

Electrical Specifications

Maximum Current	5A
Maximum AC Voltage	240V
Maximum DC Voltage	250V
Switching Frequency	3600 Cycles/h
Connection Type	M20
Terminal Type	Prewired PVC Cable (4x0.75mm ²)

Mechanical Specifications

Operating Force	10N
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Mounting Orientation	Vertical
Cable Length	1m
Length	31.5mm
Width	70mm
Depth	16mm
Mechanical Life (Minimum)	10 Million Operations

Operation Environment Specifications

Maximum Operating Temperature	+70°C
Minimum Operating Temperature	-25°C
Ambient Temperature	-20°C to 80°C

Protection Category

IP Rating	IP67
Class of Protection Against Electric Shock	Class II

Approvals

Standards Met	IEC 947-5-1; EN 60947-5-1
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