

Features

- 1NO/1NC Safety limit switch
- Roller arm lever actuation
- Snap action
- Operating Speed of 0.05mm-2m/sec
- Glass reinforced plastic housing
- IP67 rated

RS PRO Switch limit safety roller arm lever

RS Stock No.: 179-7566



RS PRO 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

The RS PRO Roller Arm Lever Safety Limit Switch is a robust and reliable snap action safety limit switch with roller arm actuation for use with industrial safety interlock systems.

Constructed with galvanically separated contacts and a glass reinforced plastic body rated to IP67 for excellent resistance to water and dust resulting in a hardwearing limit switch suitable for industrial applications.

General Specifications

Operating Frequency	Mechanical: 120ops/min
	Electrical: 30 ops/min
Rated Thermal Current	10A
Service Life	Mechanically 1X10 ⁷ Electrically 5X10 ⁵
Features	<ul style="list-style-type: none"> Robust glass fibre reinforce plastic body 1NO/1NC Snap action
Threaded hole available	M20*1.5

Electrical Specifications

Electrical Rating	AC 15 A600
	DC 13 Q300
Dielectric Strength	1000VAC for 1 min between current carrying parts 2500VAC for 1 min between non-current carrying parts

Operation Environment Specifications

Insulation Resistance	100MΩ@500V DC
Contact Resistance	<25mΩ (initial value)
Operating Temperature	-25~+80°C (-13~176°F) (with no icing)
Humidity	<95%RH

Limit Switches

Protection Category

IP Rating	IP67
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Approvals

Approval	UL,cUL
Certification	UL/CSA/CE

Circuit Diagram

