

Features

- heavy duty
- Adjustable lever with nylon roller (ø22mm)
- Thermoplastic

RS PRO Thermoplastic Limit Switch, Adjustable Stainless Lever, 1 NO+ 1 NC

RS Stock No.: 0136242



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

They are purpose-built detection devices thanks to these characteristics:

- *Presence/absence.*
- *Positioning and travel limit.*
- *Objects passing/counting.*

General Specifications

Actuator Type	Stainless steel roller plunger
Pole and Throw Configuration	Zb
Normal State Configuration	1NO + 1NC
Contact Type	Snap action contacts
Position Indicator	-
Operating Speed	-
Operating Frequency	3600operations/hour max.
External Coating	Thermoplastic
Colour	Black
Applications	Various

Materials	
Housing Material	Thermoplastic
Shaft	-
Indicator cover	-
Indicator	-
Cam	-
Spring	-
Housing cover bolt	-
O-ring	-
Bracket	-

Electrical Specifications

Output Type	Analogue
Maximum Current	10A
Maximum AC Voltage	400V
Maximum DC Voltage	250V
Frequency	50-60Hz
Connection Type	One cable inlet for M20x1.5 cable gland
Terminal Type	M3.5 screw with cable clamp
Switches	Mechanical switch
Contact Resistance	25mOhm max.
Rated Insulation Voltage	500V
Impulse Withstand Voltage	6KV Uimp
	-
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Insulation Resistance	-

Mechanical Specifications

Operating Force	0.15Nm
Mounting Orientation	Side-Mount
Cable Length	-
Dimensions	41mm x 61.5mm x 135-191mm
Length	135-191mm
Width	41mm
Depth	61.5mm
Shaft	-
Mechanical Life (Minimum)	25000000 Operations
Contact Gap	-
Weight	195g

Operation Environment Specifications

Maximum Operating Temperature	70°C
Minimum Operating Temperature	-25°C
Ambient Temperature	-25°C to 70°C
Ambient Humidity	-
Shock Resistance	-
Vibration Resistance	-

Protection Category

IP Rating	IP65
Class of Protection Against Electric Shock	Class II

Classification

eCl@ss Version	-
UNSPSC Version	-

Approvals

Compliance/Certifications	UL, CSA, IMQ, EAC, CCC
Standards Met	IEC 60947-5-1, EN 60947-5-1
Hazardous Area Certification	-
Declarations	-