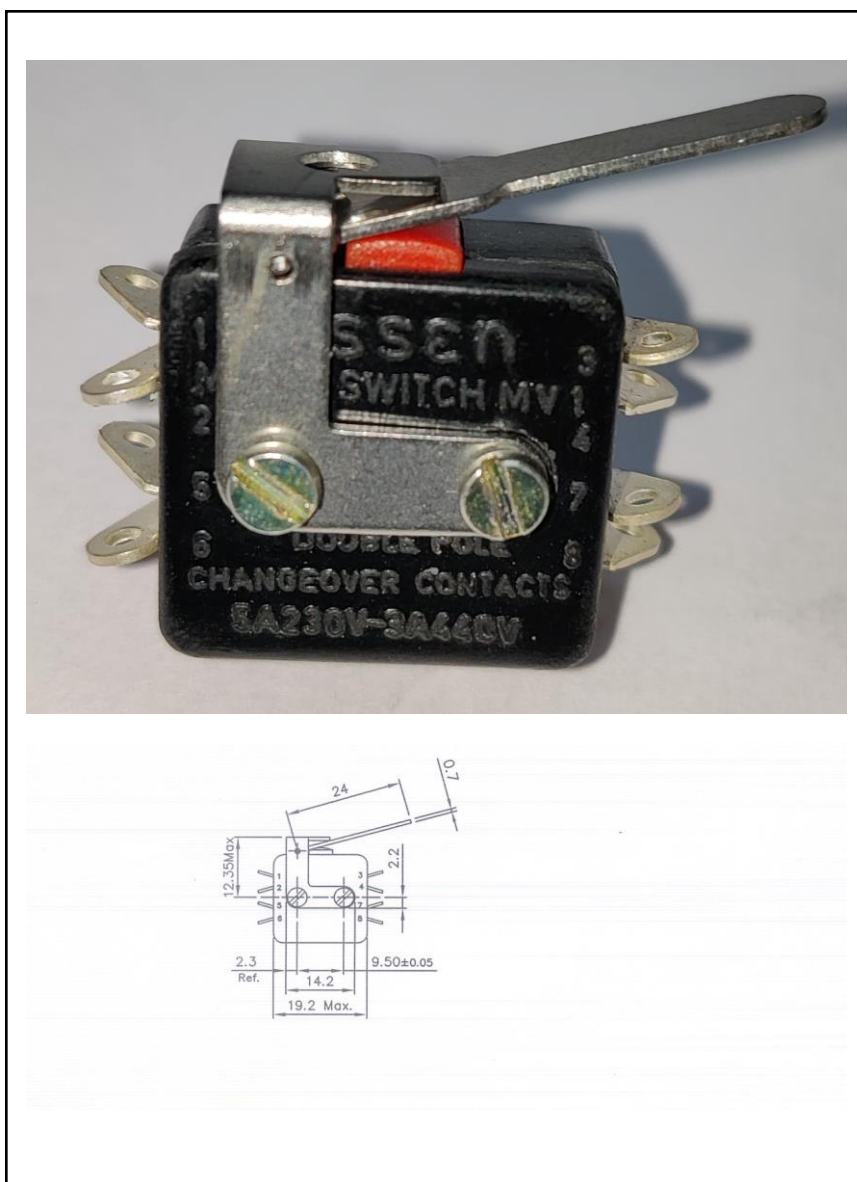


## FEATURES

- MOULDED-CASED, FOUR CIRCUIT, CHANGE-OVER SWITCH WHICH OPEN OR CLOSE THE CONDUCTORS AT TWO POINTS.
- TRUE BI-STABILITY AND POSITIVE SNAP ACTION ARE IMPORTANT FEATURES.
- LONG MECHANICAL AND ELECTRICAL LIFE.
- CONFORM TO IEC 1058-1 STANDARD
- CE / CSA us APPROVED

# RS PRO Miniature Micro Switch

RS Stock No.: 797-2555



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

- 4 Circuit, double pole, double break.
- Snap action through spring controlled pivoted.
- Rapid changeover of contacts.
- Positive snap action mechanism.
- Plain lever actuator of 24mm length. Lever ratio 5:1.
- Eight silver plated solder terminals.
- Long mechanical & electrical life.

## General Specifications

<b>Contact Configuration</b>	DPDT.
<b>Contact Arrangement</b>	2No + 2NC snap action.
<b>Contacts &amp; Terminals</b>	Silver, Bimetal, Silver plated.
<b>Plunger</b>	Nylon.
<b>Case</b>	Bakelite.

## Electrical Specifications

Rating	Load	Rating
	<b>AC</b>	10A at 125V, 5A at 250V (RESISTIVE).
	<b>AC</b>	15A at 125V, 5A at 250V (INDUCTIVE).
	<b>DC</b>	1.5(0.5)A at 125V, 0.5(0.25)A at 250V (RESISTIVE).
	<b>DC</b>	0.5(0.03)A at 125V, 0.25(0.02)A at 250V (INDUCTIVE).
<b>Contact Resistance</b>		10 milliohms max(initial).
<b>Insulation Resistance</b>		1000 Megaohms min at 500V DC.
<b>Voltage proof</b>		1KV AC for 1 minute.
<b>Electrical life</b>		50,000 operations at rated load.
<b>Mechanical life</b>		10,00000 operations.

## Mechanical Specifications

<b>Actuating Force (AF)</b>	100gmsmax.
<b>Release Force (RF)</b>	15gmsmin.
<b>Pretravel</b>	7.0 mm. (max).
<b>Movement Differential</b>	2.8 mm.(max).
<b>Mounting</b>	Two holes are provided for side-mounting the switch to a flat, smooth surface. Suitable screws are M2 or #2.
<b>Unit Weight</b>	8.8gms. Approx.
<b>Salient Features</b>	Plain plunger Actuator.

## Operation Environment Specifications

<b>Operating Temperature Range</b>	-65°C to +125°C.
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## Protection Category

<b>IP Rating</b>	IP40.
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## Approvals

<b>Compliance/Certifications</b>	CE/CSA.
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## Similar Products

Parameters	Stock#	Stock#	Stock#	Stock#
Brand	RS PRO	RS PRO	RS PRO	RS PRO
Contact Configuration				
Switch Operation				
Illuminated				
Actuator Colour				
Actuator Shape				
Legend Text				
Legend Text Colour				
Lens Shape/Symbol				
Contact Material				
Case Material				
Actuator Style				
Contact Current Rating				
AC Voltage Rating				
DC Voltage Rating				
Terminal Type				
Termination Style				
Contact Resistance				
Minimum Insulation Resistance				
Dielectric Strength				
Panel Cut Out Size				
Panel Cut Out Width				
Panel Cut Out Height				
Panel Cut Out Diameter				
Mounting Type				
Operating Temperature Range				
IP Rating				
Compliance/Certifications				

## CONSTRUCTIONAL DIAGRAM/CIRCUIT DIAGRAMS