

FEATURES

- SINGLE POLE, CHANGEOVER SNAP-ACTING SWITCH.
- PIN PLUNGER ACTUATOR HAVING SMALL OPERATING MOVEMENT.
- SOLDER TAG TERMINALS SECURED BY M3 SCREWS.
- CONFORM TO IEC 1508-1 STANDARD.

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APPROVED.

RS PRO Miniature Micro Switch

RS STOCK NUMBER - 2496827



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
ATTRIBUTE 1

- *Single-pole changeover, snap-acting switch.*
- *Beryllium copper trident spring operating mechanism.*
- *Fine silver contacts.*
- *Solder tag terminals secured by M3 screws.*

General Specifications

Contact Configuration	SPDT
Contact Arrangement	1No + 1NC, snap action.
Contacts	Fine silver.
Terminals	Solder tag terminals secured by M3 screws.
Case	Phenolic thermo-setting plastic.
Actuator	Pin plunger actuator having small operating movement and small movement differential.

Electrical Specifications

Electrical Rating		
	Load	Rating
	AC (Resistive)	15 A at 125V or 15 A at 250V or 15A at 440V.
	AC (Inductive)	15 A at 125V or 15 A at 250V or 2A at 440V.
	DC(Resistive)	0.5 A at 125V or 0.25 A at 250V.
	DC(Inductive)	0.03 A at 125V or 0.02 A at 250V.
Contact Resistance		10 milliohms (max.).
Insulation Resistance		1000 Megaohms (min.).
Dielectric Strength		1 KV AC for one minute.
Electrical life		50,000 operations.
Mechanical life		1 million Operations.

Mechanical Specifications

Actuating Force (AF)	285gms. (max).
Release Force(RF)	112 gms.(min.).
Free Position(FP)	16.9mm. (max.).
Operating Position(OP)	16.4±0.3 mm.
Pretravel	0.5 mm.(max).
Movement Differential(MD)	0.025 mm.(max),
Overtravel	0.13 mm.
Mounting	Two side-mounting holes of $\varnothing 3.66$ mm provided. Use M3.5 or #6 unified thread screws.
Unit Weight	23.0 gms. Approx.

Operation Environment Specifications

Operating Temperature Range	-10°C to +70°C.
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Protection Category

IP Rating	IP40(enclosure).
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Approvals

Compliance/Certifications	
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