

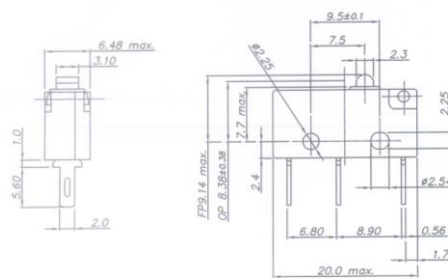
FEATURES

- DESIGNED FOR APPLICATIONS WHERE LOW OPERATING FORCE IS REQUIRED.
- MOULDED FROM GLASS FILLED FLAME RETARDANT THERMOPLASTIC(U L94V-0).
- CONFORM TO IEC 1508-1 STANDARD.

-  /  /  APPROVED.

RS PRO Miniature Micro Switch

RS STOCK NUMBER - 2496860



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

- *Plunger operated miniature micro switch.*
- *Single pole change over.*
- *Snap action mechanism.*
- *Fine silver contacts.*
- *Long mechanical and electrical life.*

General Specifications

Contact Configuration	SPDT
Contact Arrangement	1No + 1NC, snap action.
Contacts	Fine silver contacts.
Terminals	Copper alloy, silver plated.
Plunger	Thermoplastic.
Case	Glass filled flame retardant thermoplastic(UL94-V0).

Electrical Specifications

Electrical Rating		
	Load	Rating
	AC(Resistive)	2 A at 250V.
	DC(Resistive)	0.25 A at 125V or 0.25 A at 250V.
	DC(Inductive)	0.03 A at 110V 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		250V AC 2 Amps. (Classified) 10,000 operations. 15-30V DC 3 Amps.(Classified) 50,000 operations.
Mechanical life		500,000 Operations.

Mechanical Specifications

Actuating Force (AF)	50gms. (max).
Release Force (RF)	10gms. (min.).
Free Position (FP)	9.14mm. (max.).
Operating Position (OP)	8.38±0.38 mm.
Pretravel	0.76 mm.(max).
Overtravel	Depress to case.
Movement Differential (MD)	0.10mm.(max),
Mounting	Switches should be mounted on a flat surface using two M2 or #2 unified thread screws.
Unit Weight	1.8gms. Approx.
Salient Feature	Low actuating force, plain plunger actuator, 2mm quick-connect tabs.

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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