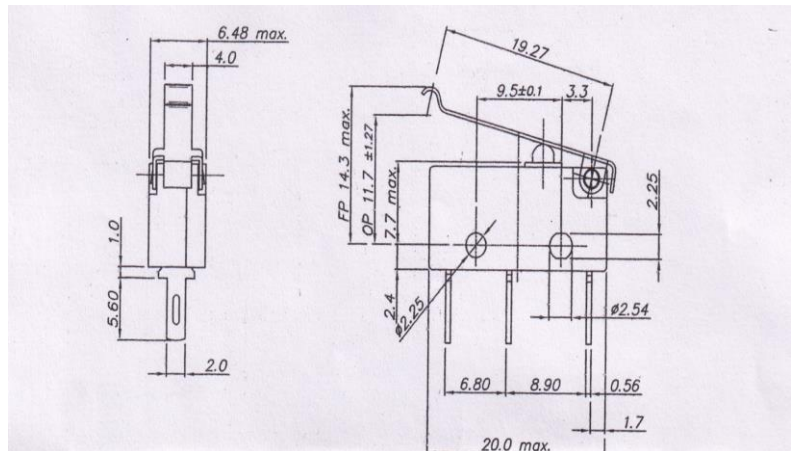


RS PRO Miniature Micro Switch

RS Stock No.: 241-235

Features

- SINGLE POLE CHANGEOVER
- FINE SILVER CONTACTS
- SNAP OPERATING MECHANISM
- SILVER/GOLD PLATED TERMINALS
- ALSO AVAILABLE WITH LOW ACTUATING FORCE
- CONFIRM TO IEC 1508-1 STANDARD.
- **CE** APPROVED.



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

- *Single pole change over.*
- *Snap action mechanism.*
- *Fine silver contacts.*
- *Silver / Gold plated terminals.*
- *Also available with low actuating force.*
- *Confirm to IEC 1058-1 Standard.*

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)	5 A at 250V.
	DC(Resistive)	0.5 A at 125V or 0.25 A at 250V.
	DC(Inductive)	0.06 A at 110V or 0.03 A at 250V.
Contact Resistance		10 milliohms(max.).
Insulation Resistance		1000 Mega ohms(min.).
Dielectric Strength		1 KV AC for one minute.
Electrical life		50,000 Operations.
Mechanical life		100000 Operations.

Mechanical Specifications

Actuating Force (AF)	50 gms. (max).
Release Force(RF)	7 gms. (min.).
Free Position(FP)	14.3 mm. (max.).
Operating Position(OP)	11.7±1.27 mm.
Pretravel	2.54 mm.(max).
Overtravel	Depress to case.
Movement Differential(MD)	0.40 mm.(max),
Mounting	Switches should be mounted on a flat surface using two M2 or #2 unified thread screws.
Unit Weight	2.1 gms. Approx.
Salient Feature	Plain stimulated lever, 2 mm quick-connect tabs.

Operation Environment Specifications

Operating Temperature Range	-25°C to +85°C.
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Protection Category

IP Rating	IP40(enclosure).
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Approvals

Compliance/Certifications	CE
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Connection Diagrams / Assembly Diagrams / Illustrations / Accessories