

Product Description ATTRIBUTE 1

- *Plunger operated ultra 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)	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 Megaohms(min.).
Dielectric Strength		1 KV AC for one minute.
Electrical life		
250V AC	5 A(0.75 pf)	6000 operations.
125V AC	5 A(0.75 pf)	6000 operations.
0-15V DC	5 A	General rating - 50,000 operations.
15V DC	3 A	General rating - 50,000 operations
Mechanical life		500,000 Operations.

Mechanical Specifications

Actuating Force (AF)	120gms. (max).
Release Force(RF)	25gms. (min.).
Free Position(FP)	8.8mm. (max.).
Operating Position(OP)	8.1 + 0.3 - 0.2 mm.
Pretravel	0.7 mm.(max).
Overtravel	Depress to case.
Movement Differential(MD)	0.13 mm.(max),
Mounting	Switches should be mounted on a flat surface using two M2 or #2 unified thread screws.
Unit Weight	1.0gms. Approx.
Salient Feature	Plain plunger actuator, 2 mm 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	 CE/ c us/ UK/ CA
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