



## Product Description ATTRIBUTE 1

- *Plunger operated double-break miniature micro switch.*
- *Single pole, change over micro switch.*
- *Moulded from glass filled flame retardant thermoplastic.*
- *Rapid change over contacts ensures reliable bi-stability.*
- *Silver alloy gold plated contacts.*
- *Long mechanical and electrical life.*

## General Specifications

<b>Contact Configuration</b>	2 Circuit double break snap action mechanism.
<b>Contact Arrangement</b>	1No + 1NC, snap action.
<b>Contacts</b>	Silver alloy, gold plated.
<b>Terminals</b>	Copper alloy, gold plated.
<b>Plunger</b>	Thermoplastic.
<b>Case</b>	Glass filled flame retardant thermoplastic UL94 V0.

## Electrical Specifications

Electrical Rating		
	Load	Rating
	<b>AC-15</b>	5 Amp at 250V.
	<b>DC(resistive)</b>	0.5 A at 125V or 0.25 A at 250V.
	<b>DC(inductive)</b>	0.06 A at 110V & 0.03 A at 250V.
<b>Contact Resistance</b>		30 milliohms (max.).
<b>Insulation Resistance</b>		100 Megaohms (min.).
<b>Dielectric Strength</b>		1 KV AC for 1 minute.
<b>Electrical life</b>		10,000 operations.
<b>Mechanical life</b>		500,000 operations.

## Mechanical Specifications

<b>Actuating Force (AF)</b>	150gms. (max).
<b>Release Force(RF)</b>	25 gms.(min.).
<b>Free Position (FP)</b>	9.40 mm.(max).
<b>Operating Position (OP)</b>	8.25±0.25mm,
<b>Pretravel</b>	1.2 mm. (max.).
<b>Overtravel</b>	Depress to case.
<b>Movement Differential</b>	0.50 mm. (max.).
<b>Mounting</b>	Side-mounting two holes suitable for M2 or #2 unified thread screws are provided.
<b>Unit Weight</b>	1.3 gms. Approx.
<b>Salient Features</b>	Plain plunger actuator, solder type terminals through the bottom of case.

## Operation Environment Specifications

<b>Operating Temperature Range</b>	-40°C to +85°C.
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## Protection Category

<b>IP Rating</b>	IP40(enclosure).
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## Approvals

<b>Compliance/Certifications</b>	
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