

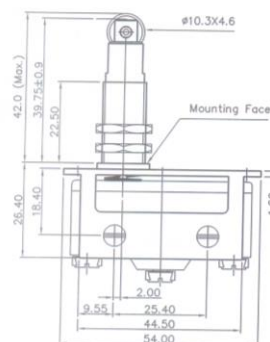
FEATURES

- SPRING RETURN ROLLER PLUNGER ACTUATOR AND A SCREWED SLEEVE WHICH PROVIDES THE MEANS FOR SINGLE HOLE MOUNTING AND ADJUSTMENT.
- MOULDED-CASED WITH "STEPPED" BASE AFFORDING MAXIMUM CREEPAGE DISTANCE BETWEEN TERMINALS.
- HAVING GREATER CONTACT GAP PERMITS HIGHER D C RATING.
- CONFORM TO IEC 1508-1 STANDARD

-  /  /  APPROVED.

RS PRO Miniature Micro Switch

RS STOCK NUMBER - 2496831



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.*
- *Spring plunger actuator with nylon roller.*

General Specifications

Contact Configuration	SPDT
Contact Arrangement	1No + 1NC, snap action.
Contacts	Fine silver.
Terminals	M3.5 brass screws with cup washers, nickel plated on a stepped base.
Case	Phenolic thermo-setting plastic.
Salient Features	Spring return plunger actuator with nylon roller and a screwed sleeve having 22.5mm threaded length which provides the means for single hole mounting and adjustment fixed on a zinc plated steel frame.

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 4A at 440V.
	DC(Resistive)	0.5 A at 125V or 0.25 A at 250V.
	DC(Inductive)	0.05 A at 125V 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		50,000 operations.
Mechanical life		1 million Operations.

Mechanical Specifications

Actuating Force (AF)	652gms. (max).
Release Force(RF)	173 gms.(min.).
Free Position(FP)	42.0mm. (max.).
Operating Position(OP)	39.75±0.9 mm.
Pretravel	2.25 mm.(max).
Movement Differential(MD)	0.08 mm.(max),
Overtravel	4.75 mm.
Mounting	Screwed plunger sleeve for single-hole mounting, clearance hole ø12.1mm to 12.7mm.
Unit Weight	82.6 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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