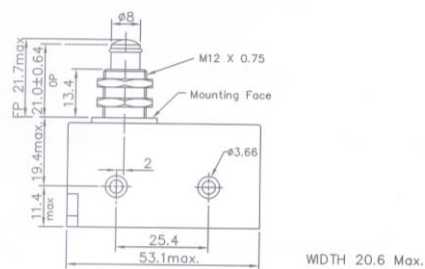


FEATURES

- MICRO SWITCH HAVE ZINC-DIE CAST CASE FORMING AN INTEGRAL PART OF BASIC ASSEMBLY.
- ROBUST SPRING PLUNGER.
- SCREW TERMINALS LOCATED IN WIRING CHANNELS.
- CONFORM TO IEC 1508-1 STANDARD.
- APPROVED.

RS PRO Miniature Micro Switch

RS STOCK NUMBER - 2496826



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.*
- *M3 terminal screws located in 4.0mm wiring channels and protected by a removable insulated base plate.*

General Specifications

Contact Configuration	SPDT.
Contact Arrangement	1No + 1NC, snap action.
Contacts	Fine silver.
Terminals	M3 brass screws with washers, nickel plated.
Housing	Zinc alloy die cast.
Base	Phenolic thermo-setting plastic.
Salient Feature	Spring plunger actuator, screwed sleeve, single hole mounting.

Electrical Specifications

Electrical Rating		
	Load	Rating
	AC (Resistive)	15 A at 125V or 15 A at 250V.
	AC (Inductive)	5 A at 125V or 5 A at 250V.
	DC (Resistive)	0.5 A at 125V or 0.25 A at 250V.
	DC (Inductive)	0.03 A at 125V or 0.02 A at 250V.
Contact Resistance		10 milliohms max.
Insulation Resistance		1000 Megaohms (min.).
Voltage Proof		1 KV AC for one minute.
Electrical life		50,000 operations.
Mechanical life		1 million operations.

Mechanical Specifications

Operating Force (OF)	283gms. (max).
Release Force(RF)	113 gms.(min.).
Free Position (FP)	21.7 mm. (max.).
Operating Position (OP)	21.0±0.64 mm.
Pretravel	0.7 mm. (max.).
Movement Differential (MD)	0.05 mm. (max.).
Available Overtravel	3.56 mm.
Mounting	Screwed plunger sleeve for single-hole mounting, clearance hole \varnothing 12.1mm to 12.7mm. And two side-mounting holes of \varnothing 3.66mm are provided. M3.5 or #6 unified thread screws.
Unit Weight	91.0gms. Approx.

Operation Environment Specifications

Operating Temperature Range	-10°C to + 70°C.
------------------------------------	------------------

Protection Category

IP Rating	IP40(enclosure).
------------------	------------------

Approvals

Compliance/Certifications	
----------------------------------	---