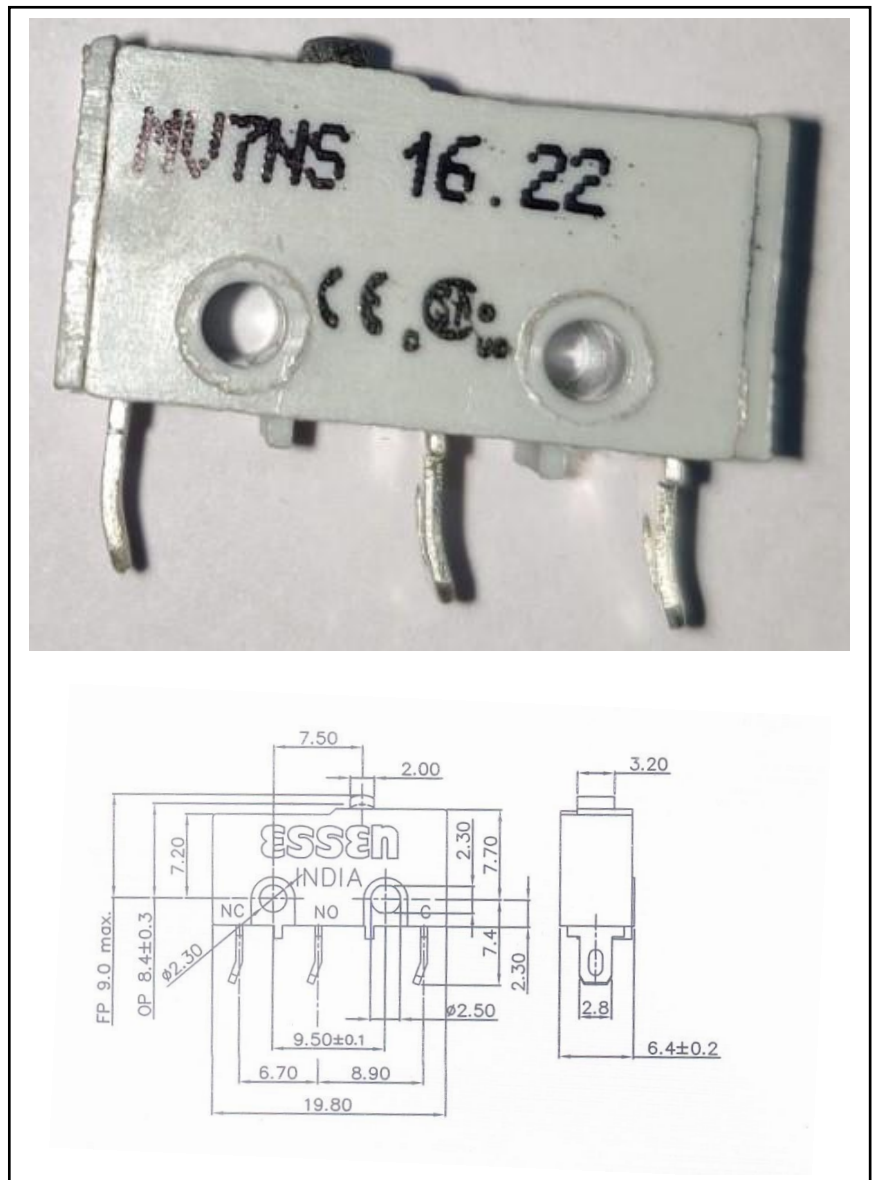


FEATURES

- DESIGNED FOR APPLICATIONS WHERE LOW OPERATING FORCE IS REQUIRED.
- MOULDED FROM GLASS FILLED FLAME RETARDENT THERMOPLASTIC(U L94V-0).
- LONG MECHANICAL AND ELECTRICAL LIFE.
- CONFORM TO IEC 1058-1 STANDARD.
- CE / CSA us APPROVED

RS PRO Miniature Micro Switch

RS Stock No.: 804-6253



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.*
- *Rapid changeover of contacts.*
- *Plain plunger actuator.*
- *Long mechanical & electrical life.*

General Specifications

Contact Configuration	SPDT
Contact Arrangement	1No + 1NC snap action.
Contacts	Silver alloy / Solid silver.
Terminals	Copper alloy, Silver plated.
Contact bridge	Heat treated copper alloy.
Plunger	Thermoplastic.
Case	Glass filled flame retardant thermoplastic.

Electrical Specifications

Rating	2.0A at 250V AC (RESISTIVE).
Contact Resistance	50 milliohms at 0.1A.
Insulation Resistance	100 Megaohms min. at 500V DC.
Dielectric strength	1000V AC rms for one minute.
Electrical life	50,000 operations at 20 cpm at rated load.
Mechanical life	500,000 operations at 60 cpm.

Mechanical Specifications

Actuating Force (AF)	100gmsmax.
Release Force (RF)	15gmsmin.
Free Position(FP)	9.0mmmax.
Operating Position(OP)	8.4±0.3 mm.
Pretravel	0.6 mmmax.
Overtravel	Depress to case.
Movement Differential	0.1mmmax.
Mounting	Two holes are provided for side mounting the switch to a flat, smooth surface. Suitable screws are m2 or #2 unified thread screws.
Unit Weight	2.3gms. Approx.
Salient Features	Plain plunger actuator, solder terminals.

Operation Environment Specifications

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

IP Rating	IP40.
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Approvals

Compliance/Certifications	CE/CSA.
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Similar Products

Parameters	Stock#	Stock#	Stock#	Stock#
Brand	RS PRO	RS PRO	RS PRO	RS PRO
Contact Configuration				
Switch Operation				
Illuminated				
Actuator Colour				
Actuator Shape				
Legend Text				
Legend Text Colour				
Lens Shape/Symbol				
Contact Material				
Case Material				
Actuator Style				
Contact Current Rating				
AC Voltage Rating				
DC Voltage Rating				
Terminal Type				
Termination Style				
Contact Resistance				
Minimum Insulation Resistance				
Dielectric Strength				
Panel Cut Out Size				
Panel Cut Out Width				
Panel Cut Out Height				
Panel Cut Out Diameter				
Mounting Type				
Operating Temperature Range				
IP Rating				
Compliance/Certifications				

CONSTRUCTIONAL DIAGRAM/CIRCUIT DIAGRAMS