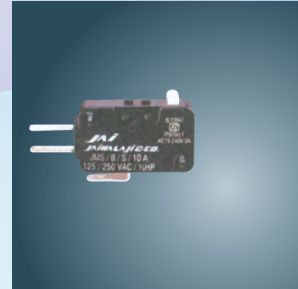
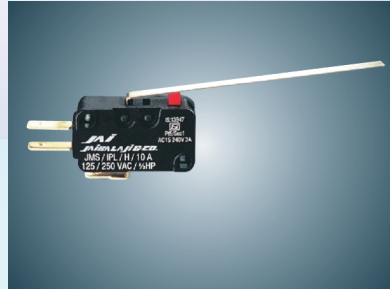




# MINIATURE SNAP ACTION SWITCH

**Description**  
Miniature  
Snap Action  
Limit Switch

**Size:** 28.9mm long  
15.8mm height  
10.3mm Width



**Features:**

Centrally located common terminal. Wiping contact snap action, Standard temperature rating - 40 to 85 degree Celcius.

**Actuators:**

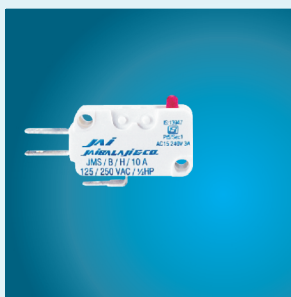
Button, Straight lever short, medium and long Roller lever, Short and roller lever Medium and Simulated Roller.

**Characteristics:**

**Electrical:** 50 mA to 25 Amps

**Circuitry:** SPDT, SPST, NO/NC

**Operating Force:** 25 to 280 gms



### Typical Applications:

- Refrigerator
- Pressure Switch
- Electro Mechanical Timer
- Washing machine
- Electric Rice Cooker
- Vending Machine
- Food Processor
- Electronic Voting Machine
- Microwave Oven
- Servo Stabiliser
- Elevator
- Mixer Grinder
- Floor Cleaning Machine
- Center Lock in Automobiles
- Trivector Meter
- Bag Sealing Machine
- Door Opening Closing
- On Line Starter
- Telephones

with   MARKS  
Pt 5/Sec-1

**RECOGNITION OF**  
*Quality Plus*

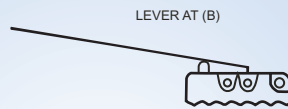
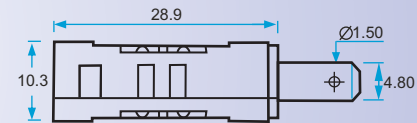
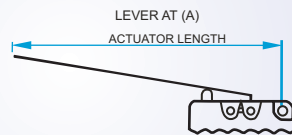
MODEL	OPERATING FORCE				ACT. LENGTH (mm) TOL. + 0.6
	0.1A	3A	5A	10A	
JMS/B/S	15	15	45	75	-
JMS/B/H	75	75	170	285	-
JMS/IPL/S (A)	4	4	10	20	70.0
JMS/IPL/H (A)	20	20	40	70	70.0
JMS/IPL/S (B)	2	2	6	15	74.5
JMS/IPL/H (B)	10	10	25	60	74.5
JMS/IPM/S (A)	8	8	25	40	35.5
JMS/IPM/H (A)	35	35	90	145	35.5
JMS/IPM/S (B)	5	5	15	25	40.0
JMS/IPM/H (B)	20	20	55	90	40.0
JMS/IPS/S (A)	15	15	45	75	22.0
JMS/IPS/H (A)	75	75	170	285	22.0
JMS/ISL/S (A)	5	5	12	22	66.0
JMS/ISL/H (A)	22	22	45	75	66.0
JMS/ISL/S (B)	3	3	8	17	70.5
JMS/ISL/H (B)	12	12	28	65	70.5
JMS/ISM/S (B)	10	10	30	45	31.5
JMS/ISM/H (A)	38	38	94	150	31.5
JMS/ISM/S (B)	7	7	17	28	36.0
JMS/ISM/H (B)	22	22	58	95	36.0
JMS/IRM/S (A)	8	8	25	40	34.0
JMS/IRM/H (A)	35	35	90	145	34.0
JMS/IRM/S (A)	5	5	15	25	38.5
JMS/IRM/H (B)	25	25	55	90	38.5
JMS/IRS/S (A)	15	15	45	75	22.0
JMS/IRS/H (A)	75	75	170	285	22.0

**RATINGS: AC RATING INDUCTIVE - NEMA A 600**

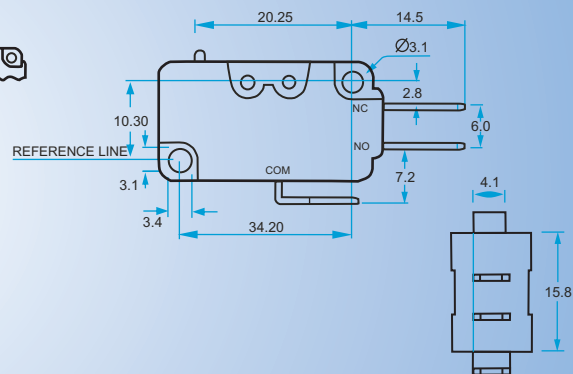
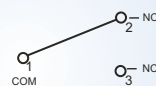
Voltage	Make		Break	
	A	VA	A	VA
120	60	7200	6	720
240	30	7200	3	720
480	15	7200	1.5	720
600	12	7200	1.2	720

**RATINGS: DC RATING INDUCTIVE - NEMA P 600**

Voltage	Make		Break	
	A	VA	A	VA
125	1.1	138	1.1	138
250	0.55	138	0.55	138
600	0.2	138	0.2	138



WIRING DIAGRAM



**GENERAL CHARACTERISTICS**

Product	Miniature Snap action Switch
Reference Standards	IEC 947-5-1 / EN 60947-5-1 / UL 508 / CSA / 22.2 / IS 13947-5-1
Approvals	Bureau of Indian Standards, CE
Protection class	IP44
Temperature storage	Minus 40 Degree Celsius to plus 70 degree Celsius
Temperature working	Minus 25 Degree Celsius to plus 70 degree Celsius
Mechanical Life	Three million operations
Frequency of operation	2500 operation per hour

**ELEMENT CHARACTERISTICS**

Thermal Current	10 Amps
Insulation Voltage	600 VAC
Dielectric strength	2500 Volts per Minute
Insulation resistance	2 Meg. Ohms.
Contact Resistance	Less than 25 Milli Ohms
Short circuit protection	10 Amps High Rupturing Capacity Fuse
Rated Impulse Voltage	1500 Volts
Utilisation category	AC 15, DC 13
Contact type	Type 'C'

Manufacturer:

**JAI BALAJI & CO.**

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