

SNAP ACTION INDUSTRIAL SWITCHES SW-3 SERIES (DPDT)

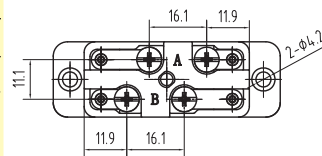
Specifications

Operating Speed	0.01mm-1m/sec
Operating Frequency	Mechanical: 240ops/min Electrical: 20 ops/min
Insulation Resistance	>100MΩ@500V DC
Contact Resistance	<25mΩ
Rated Current/Voltage	A600 Q300 I _{th} =15A
Dielectric Strength	1000VAC for 1 min between current carrying parts 2500VAC for 1 min between non-current carrying parts
Service Life	Mechanically 1.0 x 10 ⁷ (operations) Electrically 5 x 10 ⁵ (operations)
Operating Temperature	-25~+80°C (-13~176°F)
Humidity	< 95%RH
Degree of Protection	IP40

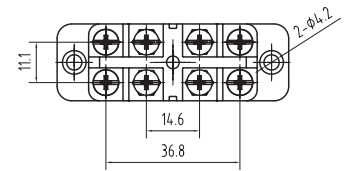
Definitions of Operating Characteristics

OF	Operating Force	PT	Pretravel
RF	Releasing Force	MD	Movement Differential
OT	Overtravel	OP	Operating Position
TT	Total Travel	PO	Travel to Positive Opening

SW-31



SW-32

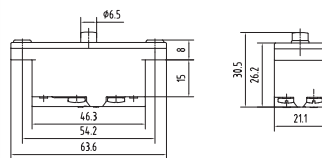


Rated Current and Voltages

Switch Type	Contacts	AC 50 or 60 Hz						DC			AC or DC
		Voltage	Inductive 35% Power Factor				Resistive 75%	Voltage	Inductive and Resistive		
			Make		Break		Make and Break Amperes		Make and Break Amperes		Continuous Carrying Amperes
			A	VA	A	VA			Single Pole	Double Pole	
SW3101	SPDT	120	40	4800	15	1800	15	125	0.5	0.25	15
		240	20	4800	10	2400	10	250	0.25	0.1	15
		480	10	4800	6	2880	6	600	0.05	—	15
		600	8	4800	5	3000	5	—	—	—	15
SW3201	DPDT	120	30	3600	3	360	3	125	1.0	0.2	10
		240	15	3600	1.5	360	1.5	250	0.3	0.1	10
		480	7.5	3600	0.75	360	0.75	600	0.1	—	10
		600	6	3600	0.6	360	0.6	—	—	—	10

Dimensions Unit: mm

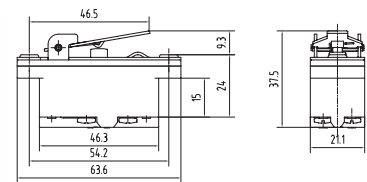
SW-3101



Operating Characteristics

- OF_{max} 3.5N
- PT_{max} 2mm
- TT_{min} 3.8mm
- MD_{max} 1.2mm

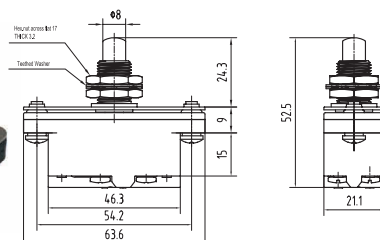
SW-3102



Operating Characteristics

- OF_{max} 4N
- PT_{max} 5mm
- TT_{min} 6mm
- MD_{max} 2mm

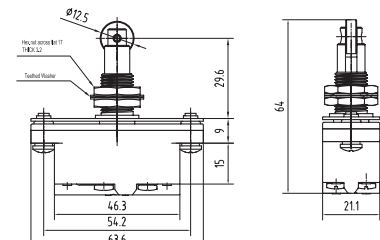
SW-3121



Operating Characteristics

- OF_{max} 3.5N
- PT_{max} 2mm
- TT_{min} 7mm
- MD_{max} 1.2mm

SW-3132

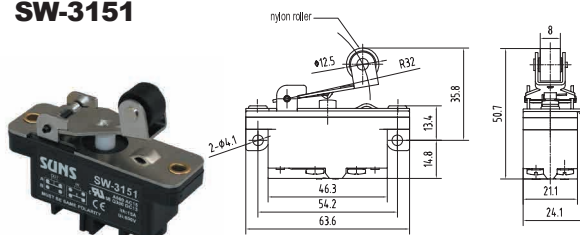


Operating Characteristics

- OF_{max} 3.5N
- PT_{max} 2mm
- TT_{min} 8mm
- MD_{max} 1.2mm

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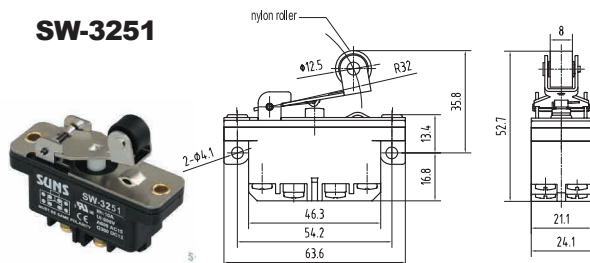
SW-3151



Operating Characteristics

- OF_{max} 4N
- PT_{max} 5mm
- TT_{min} 6mm
- MD_{max} 2mm

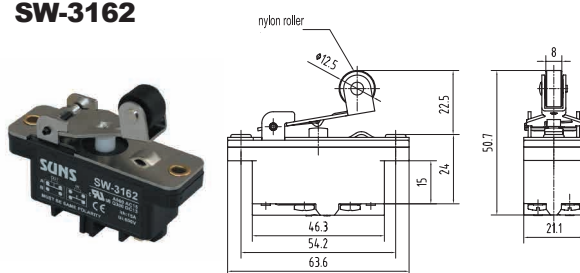
SW-3251



Operating Characteristics

- OF_{max} 4.5N
- PT_{max} 4.5mm
- TT_{min} 5mm
- MD_{max} 2mm

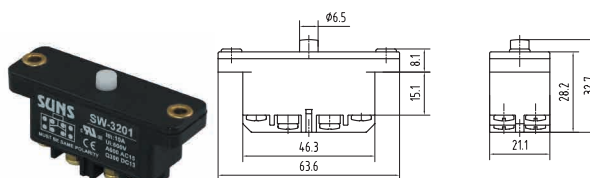
SW-3162



Operating Characteristics

- OF_{max} 4N
- PT_{max} 5mm
- TT_{min} 6mm
- MD_{max} 2mm

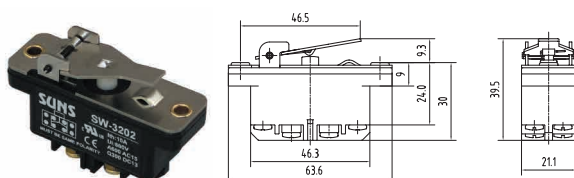
SW-3201



Operating Characteristics

- OF_{max} 4N
- PT_{max} 2mm
- TT_{min} 3.8mm
- MD_{max} 1.2mm

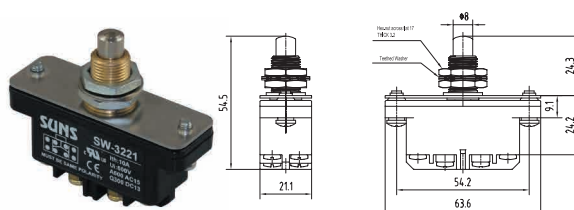
SW-3202



Operating Characteristics

- OF_{max} 4.5N
- PT_{max} 4.5mm
- TT_{min} 5mm
- MD_{max} 2mm

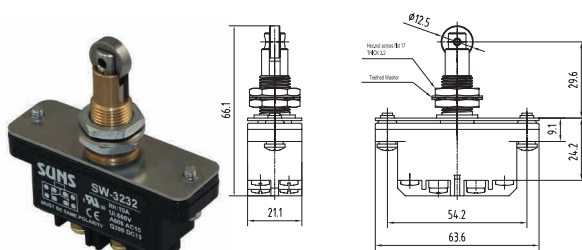
SW-3221



Operating Characteristics

- OF_{max} 4N
- PT_{max} 2mm
- TT_{min} 7mm
- MD_{max} 1.2mm

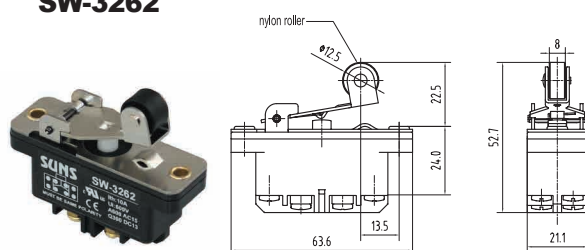
SW-3232



Operating Characteristics

- OF_{max} 4N
- PT_{max} 2mm
- TT_{min} 8mm
- MD_{max} 1.2mm

SW-3262

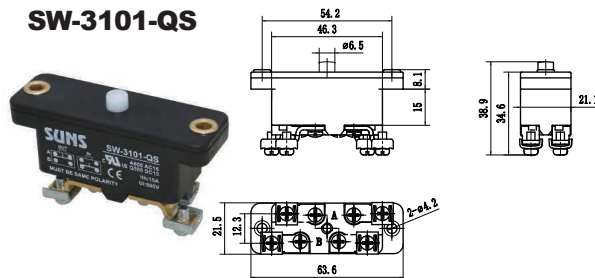


Operating Characteristics

- OF_{max} 4.5N
- PT_{max} 4.5mm
- TT_{min} 5mm
- MD_{max} 2mm

SNAP ACTION INDUSTRIAL SWITCHES SW-3 SERIES (DPDT)

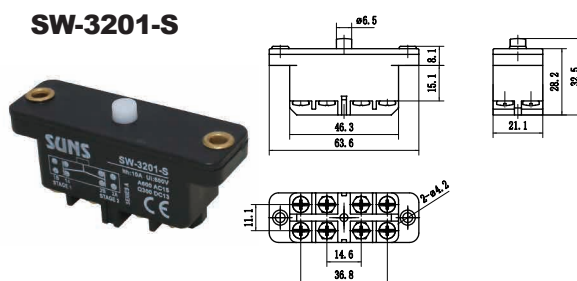
SW-3101-QS



Operating Characteristics

- OF_{max} 4N
- PT_{max} 5mm
- TT_{min} 6mm
- MD_{max} 2mm

SW-3201-S



Operating Characteristics

- OF_{max} 4.5N
- PT_{max} 4.5mm
- TT_{min} 5mm
- MD_{max} 2mm