



BSZ SERIES : Basic Micro Switch

FEATURES

- High Grade ABS Plastic body
- Contact Rating 15A/230VAC (resistive low)
- Wide Variety of Operating Heads
- Dust, Water Proof & Oil Resistance Construction



CHARACTERISTICS

Operating Speed	0.01mm-1m/sec
Operating Frequency	Electrical: 20 operations/min.
Contact Resistance	15mΩ max. (initial value)
Insulation Resistance	100mΩ min. (at 500VDC)
Dielectric Strength	1000VAC, 50/60 Hz for 1 minute between terminals of the same polarity
	1500VAC, 50/60 Hz for 1 minute between current carrying and non- current-carrying metal parts
	1500VAC, 50/60 Hz for 1 minute between each terminal and ground
Vibration	10-55Hz, 1.5mm double amplitude
Shock	Mechanical durable: 1, 000m/Sec2 (about 100G'S)
	Electrical: 300m/Sec2 (about 30G'S)
Ambient temperature	-15°C to +80°C(with no icing)
Humidity	General purpose type: 35-85% RH
	Sealed type: 35-95% RH max
Life	Electical: 500,000 operations above
Degree of protection	IP66 (IEC Standard)

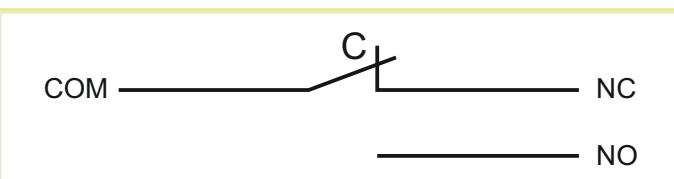
RATING

Rated Voltage	Non-inductive Load (A)		Inductive Load (A)			
	Resistance Load		Lamp Load	Motor Load		
	NC	NO	NC	NO		
125VAC	15	3	1.5	15	5	2.5
250VAC	15	2.5	1.25	15	3	1.5
500VAC	3	1.5	0.75	2.5	1.5	0.75
8VDC	15	3	1.5	1.5	5	2.5
14VDC	15	3	1.5	10	5	2.5
30VDC	6(2)	3	1.5	5	5	2.5
125VDC	0.4	0.4	0.4	0.05	0.05	0.05
250VDC	0.2	0.2	0.2	0.03	0.03	0.03

ORDER CODE

MODEL	DESCRIPTION	MOQ
BSZ-15-H	Hing lever	20
BSZ-15-HS	Short Hing Lever	20
BSZ-15-RH	Roller Hing Lever	20
BSZ-15-RHS	Roller Short Hing Lever	20
BSZ-15-PS	Short Pin Plunger	20
BSZ-15-P	Pin Plunger	20
BSZ-15-RP	Roller Pin Plunger	20
BSZ-15-RPC	Cross Roller Pin Plunger	20

CONTACT FORM



OPERATING CHARACTERISTICS

MODEL	Operating Force (Max.)	Release Force (Min.)	Pre Travel (Max.)	Over Travel (Min.)	Movement Defential (Max.)	Operational Position
Hing lever (BSZ-15-H)	0.69N	0.14N	5.6mm	1.27mm	28.2mm	19±0.8mm
Short Hing Lever (BSZ-15-HS)	1.57N	0.27N	2mm	1mm	24.8mm	19±0.8mm
Roller Hing Lever (BSZ-15-RH)	1.27N	0.21N	4mm	1.6mm	36.5mm	30.2±0.8mm
Roller Short Hing Lever (BSZ-15-RHS)	1.57N	0.41N	2.4mm	0.5mm	32.5mm	30.2±0.4mm
Short Pin Plunger (BSZ-15-PS)	2.45~3.43N	1.12N	0.4mm	1.6mm	0.05mm	21.5±0.5(mm)
Pin Plunger (BSZ-15-P)	2.45~3.43N	1.12N	0.4mm	5.5mm	0.05mm	21.8±0.8(mm)
Roller Pin Plunger (BSZ-15-RP)	2.45~3.43N	1.12N	0.4mm	3.58mm	0.05mm	33.±1mm(5)mm
Cross Roller Pin Plunger (BSZ-15-RPC)	2.45~3.43N	1.12N	0.4mm	3.58mm	0.05mm	33.±1mm(5)mm

