

**Features:**

- Wide choice of heads and actuators
- Variety of operating characteristics
- Mode of operation is field adjustable
- Internal grounding screw
- Dustproof, Oil-Tight, Water-resistant
- Temperature range (-10C to +70C)

**Ratings:**

Rated voltage	Noninductive load (A)				Inductive Load (A)			
	Resistance Load		Lamp Load		Inductive Load		Motor Load	
	NC	NO	NC	NO	NC	NO	NC	NO
125 VAC	5	5	1.5	0.7	3	3	2	1
250 VAC	5	5	1	0.5	3	3	1.5	0.8
8 VDC	5	5	3	3	5	4	3	3
14 VDC	5	5	3	3	4	4	3	3
30 VDC	5	5	3	3	4	4	3	3
125 VDC	0.4	0.4						
250 VDC	0.2	0.2						

**Characteristics:**

Operation speed	0.5mm – 50 cm/sec
Operating frequency	Mechanical: 120 operations/min Electrical: 30 operations/min
Contact resistance	25mOhm max (initial value)
Insulation resistance	100mOhm min (below 500VDC)
Vibration	10 – 55 Hz, 1.5mm double amplitude
Shock	Mechanical durability: Approx 1,000 m/sec <sup>2</sup> (about 100G'S) Malfunction durability: Approx 300m/sec <sup>2</sup> (about 30G'S)
Ambient operating temperature	-10C ~ +70C
Humidity	< 95% RH
Service life	Mechanical: 10,000,000 operations/min Electrical: 500,000 operations/min

Degree of protection	IP65
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