

Features:

- Wide choice of heads and actuators
- With strong aluminum cast outer shell
- Variety of operating characteristics
- Dustproof, Oil-Tight, Water-Resistant
- Standard size & dimensions, M20 x 1.5 conduit entry
- Temperature range (-10C to +80C)

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	10		3	1.5	10		5	2.0
250 VAC	5		2	1	5		3	1.0
480 VAC	3		1.5	0.8	35		1.5	0.8
600 VAC	1		1	0.5	1.5		1	0.5
8 VDC	10		6	3	10		6	
14 VDC	10		6	3	10		6	
30 VDC	6		4	3	6		4	
125 VDC	0.8		0.2	0.2	0.8		0.2	
250 VDC	0.4		0.1	0.1	0.4		0.1	

Characteristics:

Operation speed	1mm – 2m/sec
Operating frequency	Mechanical: 120 operations/min Electrical: 30 operations/min
Contact resistance	15mOhm max (initial value)
Insulation resistance	100mOhm min (at 500VDC)
Vibration	10 – 55 Hz, 1.5mm double amplitude
Shock	Mechanical durability: Approx 1,000 m/sec ² (about 100G'S) Malfunction durability: Approx 300m/sec ² (about 30G'S)
Ambient operating temperature	-10C ~ +80C

Humidity	< 95% RH
Service life	Mechanical: 10,000,000 operations/min Electrical: 500,000 operations/min
Degree of protection	IP66