

HLS Series Limit Switches

Honeywell

FEATURES

Standard Mounting dimension, suitable for small mounting space.
 10A current capacity
 Highly rigid construction (head and cover snugly fit in box)
 Pre-molded flexible cable gland for fast and simple wiring termination
 Wide range of actuators available
 CCC, CE approved
 IP65 Rated

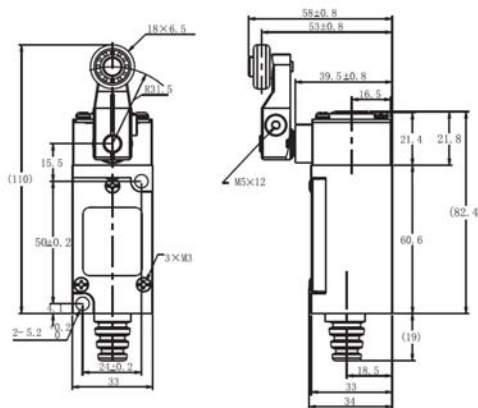


Characteristics

Operating Speed	0.05mm ~ 2m/s
Operating Frequency	Mechanically: 120 ops/min, Electrically: 30 ops/min
Rated Current/Voltage	10A/250VAC (EN60947-5-1)
Contact Resistance	<25mΩ (initial)
Insulation Resistance	>100MΩ@500V DC
Dielectric Strength	1000VAC for 1 min between current carrying parts 2500VAC for 1 min between non-current carrying parts
Service Life	Mechanically: 5,000,000 ops Electrically: 10,000,000 ops at maximum rating
Shock	Free position:<10G, Maximum position : <30G
Vibration	10 to 55 Hz, 1.5 mm double amplitude (excluding spring coil type)
Operating Temperature	-10 to 80°C
Humidity	Max. 95%RH
Certification	CE and CCC
Degree of Protection	IP65

Dimension and Operating Characteristics

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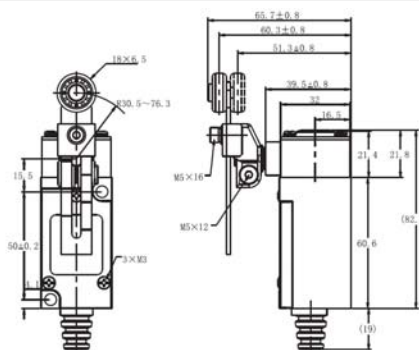


动作特性
快动式



- OF_{max} 7.35N
- RF_{min} 0.98N
- PT_{max} 20°
- OT_{min} 50°
- MD_{max} 12°

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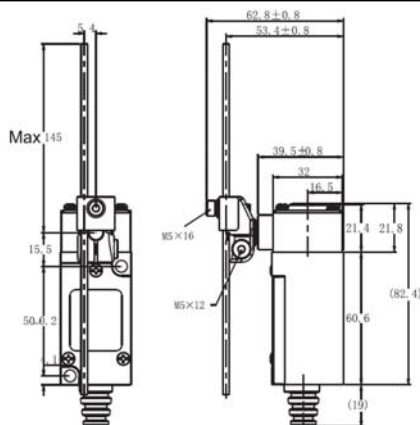


动作特性
快动式

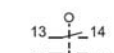


- OF_{max} 7.35N
- RF_{min} 0.98N
- PT_{max} 20°
- OT_{min} 50°
- MD_{max} 12°

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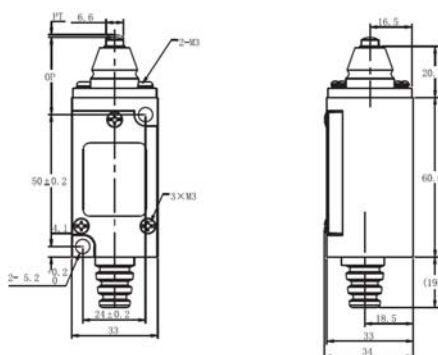


动作特性
快动式

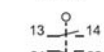


- OF_{max} 7.35N
- RF_{min} 0.98N
- PT_{max} 20°
- OT_{min} 50°
- MD_{max} 12°

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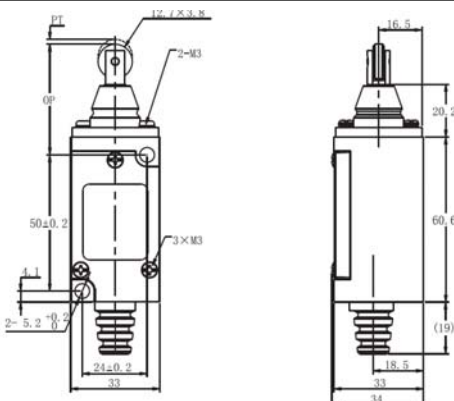


动作特性
快动式

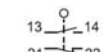


- OF_{max} 8.83N
- RF_{min} 1.47N
- PT_{max} 1.5mm
- OT_{min} 4mm
- MD_{max} 1mm

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动作特性
快动式



- OF_{max} 8.83N
- RF_{min} 1.47N
- PT_{max} 1.5mm
- OT_{min} 4mm
- MD_{max} 1mm