

HLS Series Limit Switches



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

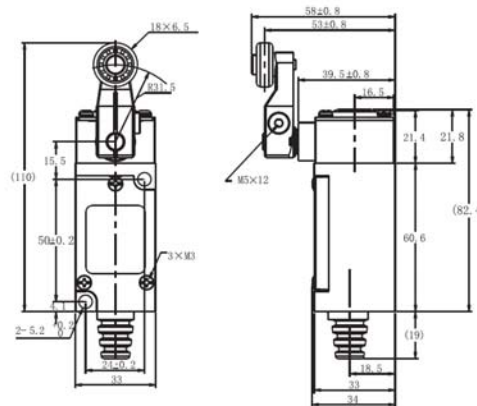


Characteristics

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


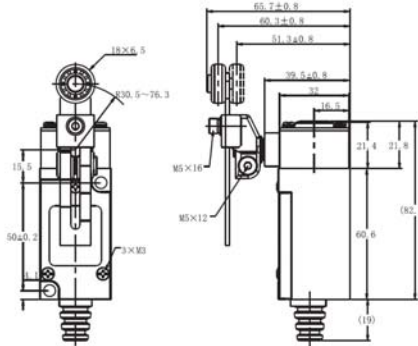


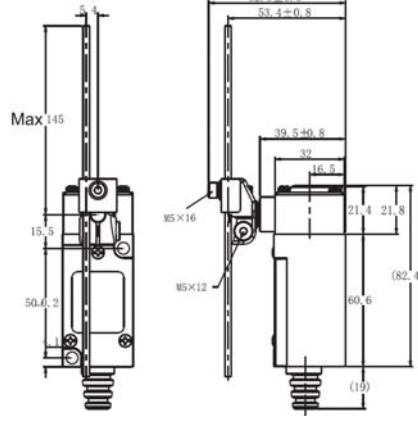


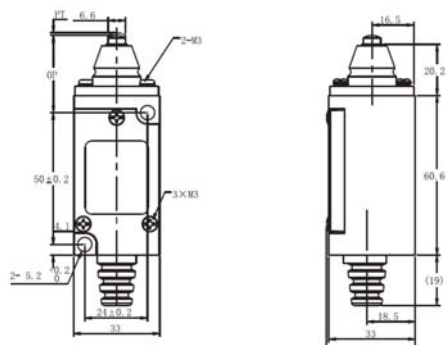


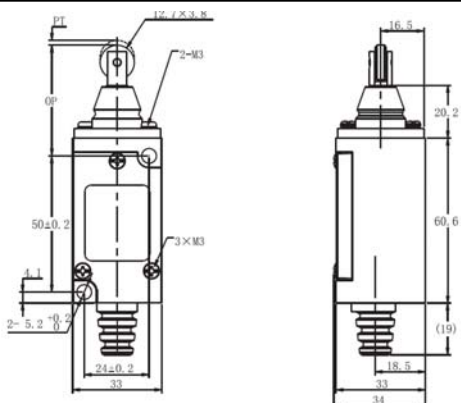

<HLS-A>



动作特性
快动式



- OFmax 7.35N
- RFmin 0.98N
- PTmax 20°
- OTmin 50°
- MDmax 12°

<p><HLS-B></p> 	 <p>动作特性 快动式</p>  <ul style="list-style-type: none"> • OF_{max} 7.35N • RF_{min} 0.98N • PT_{max} 20° • OT_{min} 50° • MD_{max} 12°
<p><HLS-C></p> 	 <p>动作特性 快动式</p>  <ul style="list-style-type: none"> • OF_{max} 7.35N • RF_{min} 0.98N • PT_{max} 20° • OT_{min} 50° • MD_{max} 12°
<p><HLS-D></p> 	 <p>动作特性 快动式</p>  <ul style="list-style-type: none"> • OF_{max} 8.83N • RF_{min} 1.47N • PT_{max} 1.5mm • OT_{min} 4mm • MD_{max} 1mm
<p><HLS-H></p> 	 <p>动作特性 快动式</p>  <ul style="list-style-type: none"> • OF_{max} 8.83N • RF_{min} 1.47N • PT_{max} 1.5mm • OT_{min} 4mm • MD_{max} 1mm