

# 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

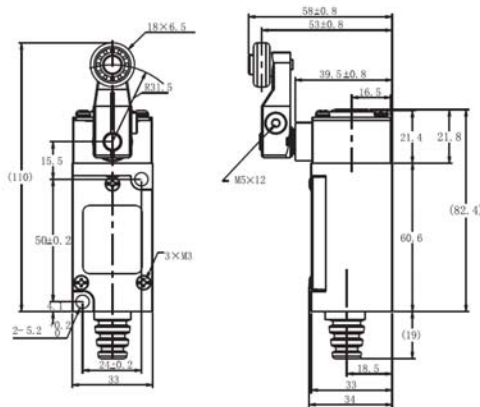


## Characteristics

|  |   |
|--|---|
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|  |   |
|  |   |
|  | <25mΩ (initial)   |
|  | >100MΩ@500V DC  |
|  |   |
|  |   |
|  | Free position:<10G, Maximum position <30G                         |
|  | 10 to 55 Hz, 1.5 mm double amplitude (excluding spring coil type) |
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|  |   |
|  |   |
|  |   |
|  |   |
|  |   |

## Dimension and Operating Characteristics


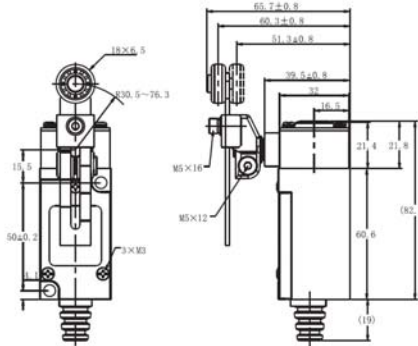


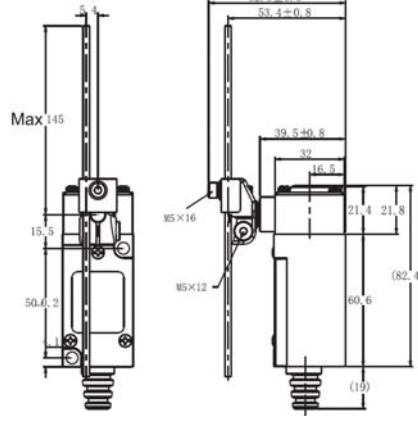


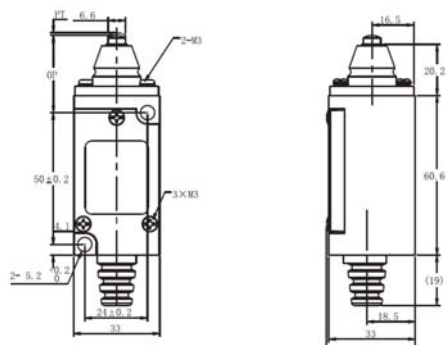


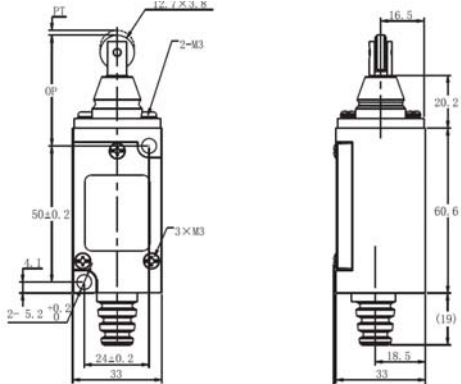

<HLS-A>



动作特性  
快动式



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

|  |   |
|--|---|
| <p>&lt;HLS-B&gt;</p>    |  <p>动作特性<br/>快动式</p>  <ul style="list-style-type: none"> <li>• OF<sub>max</sub> 7.35N</li> <li>• RF<sub>min</sub> 0.98N</li> <li>• PT<sub>max</sub> 20°</li> <li>• OT<sub>min</sub> 50°</li> <li>• MD<sub>max</sub> 12°</li> </ul>       |
| <p>&lt;HLS-C&gt;</p>    |  <p>动作特性<br/>快动式</p>  <ul style="list-style-type: none"> <li>• OF<sub>max</sub> 7.35N</li> <li>• RF<sub>min</sub> 0.98N</li> <li>• PT<sub>max</sub> 20°</li> <li>• OT<sub>min</sub> 50°</li> <li>• MD<sub>max</sub> 12°</li> </ul>        |
| <p>&lt;HLS-D&gt;</p>  |  <p>动作特性<br/>快动式</p>  <ul style="list-style-type: none"> <li>• OF<sub>max</sub> 8.83N</li> <li>• RF<sub>min</sub> 1.47N</li> <li>• PT<sub>max</sub> 1.5mm</li> <li>• OT<sub>min</sub> 4mm</li> <li>• MD<sub>max</sub> 1mm</li> </ul>  |
| <p>&lt;HLS-H&gt;</p>  |  <p>动作特性<br/>快动式</p>  <ul style="list-style-type: none"> <li>• OF<sub>max</sub> 8.83N</li> <li>• RF<sub>min</sub> 1.47N</li> <li>• PT<sub>max</sub> 1.5mm</li> <li>• OT<sub>min</sub> 4mm</li> <li>• MD<sub>max</sub> 1mm</li> </ul> |