

## 通用型微动开关 Z-20,Z-25 系列

### 动作特性定义

- OF 动作力
- RF 复位力
- OT 超行程
- TT 总行程
- PT 动作行程 (预行程)
- MD 距差
- OP 动作位置
- PO 绝对开离位置

### 规格

|         |  |
|---------|--|
| 操作速度    | 0.01mm-1m/sec  |
| 操作频率    | 机械 240ops/min ; 电气 20 ops/min  |
| 绝缘电阻    | >100MΩ@500V DC   |
| 接点电阻    | <15mΩ (initial value)  |
| 额定电流/电压 | Z-20G:20A, 125/250/480VAC; 1.5HP/125VAC or 2HP/250VAC<br>Z-25G:25A, 125/250/480VAC; 1.5HP/125VAC or 2HP/250VAC |
| 耐压值     | 同级端子间1000VAC 50/60Hz 1分钟<br>端子对地或对无载金属间2500VAC 50/60Hz 1分钟   |
| 寿命      | 机械 1×10 <sup>7</sup> 次<br>电气 5×10 <sup>5</sup> 次   |
| 环境温度    | -25~+80°C (-13~176°F) 不结冰  |
| 湿度      | < 95%RH  |
| 保护等级    | IP00/IP63  |

### 安装尺寸 单位:mm

|  |  |
|--|--|
| <p><b>Z-20G &amp; Z-25G</b></p>  | <p><b>Z-20GD &amp; Z-25GD</b></p>  |
| <p>动作特性</p> <ul style="list-style-type: none"> <li>● OF 3.89~6.11N</li> <li>● RF (Min) 2.78N</li> <li>● PT (Max) 1.3mm</li> <li>● OT (Min) 0.25mm</li> <li>● MD 0.05~0.2mm</li> <li>● OP 16.27±0.4mm</li> </ul>    | <p>动作特性</p> <ul style="list-style-type: none"> <li>● OF 3.89~6.11N</li> <li>● RF (Min) 2.78N</li> <li>● PT (Max) 1.3mm</li> <li>● OT (Min) 3.0mm</li> <li>● MD 0.05~0.2mm</li> <li>● OP 26.2±0.5mm</li> </ul>      |
| <p><b>Z-20GW &amp; Z-25GW</b></p>  | <p><b>Z-20GW1 &amp; Z-25GW1</b></p>  |
| <p>动作特性</p> <ul style="list-style-type: none"> <li>● OF (Max) 0.7N</li> <li>● RF (Min) 0.14N</li> <li>● PT (Max) 15.9mm</li> <li>● OT (Min) 1.98mm</li> <li>● MD (Max) 2.77mm</li> <li>● OP 19.1±0.8mm</li> </ul>  | <p>动作特性</p> <ul style="list-style-type: none"> <li>● OF (Max) 1.6N</li> <li>● RF (Min) 0.4N</li> <li>● PT (Max) 6.5mm</li> <li>● OT (Min) 1.2mm</li> <li>● MD (Max) 1.2mm</li> <li>● OP 19.1±0.8mm</li> </ul>      |
| <p><b>Z-20GW2 &amp; Z-25GW2</b></p>  | <p><b>Z-20GW22 &amp; Z-25GW22</b></p>  |
| <p>动作特性</p> <ul style="list-style-type: none"> <li>● OF (Max) 0.97N</li> <li>● RF (Min) 0.14N</li> <li>● PT (Max) 11.9mm</li> <li>● OT (Min) 1.52mm</li> <li>● MD (Max) 2.16mm</li> <li>● OP 30.2±0.8mm</li> </ul> | <p>动作特性</p> <ul style="list-style-type: none"> <li>● OF (Max) 1.67N</li> <li>● RF (Min) 0.42N</li> <li>● PT (Max) 6.35mm</li> <li>● OT (Min) 0.76mm</li> <li>● MD (Max) 1.14mm</li> <li>● OP 30.2±0.8mm</li> </ul> |

## 通用型微动开关 Z-20,Z-25 系列

**Z-20GQ22 & Z-25GQ22**

动作特性

|            |            |            |            |
|------------|------------|------------|------------|
| ● OF       | 3.89~6.11N | ● OT (Min) | 3.58mm     |
| ● RF (Min) | 2.78N      | ● MD       | 0.05~0.2mm |
| ● PT (Max) | 1.3mm      | ● OP       | 33.4±1.2mm |

**Z-20GQ21 & Z-25GQ21**

动作特性

|            |            |            |            |
|------------|------------|------------|------------|
| ● OF       | 3.89~6.11N | ● OT (Min) | 3.58mm     |
| ● RF (Min) | 2.78N      | ● MD       | 0.05~0.2mm |
| ● PT (Max) | 1.3mm      | ● OP       | 33.4±1.2mm |

**Z-20GQ & Z-25GQ**

动作特性

|            |            |            |            |
|------------|------------|------------|------------|
| ● OF       | 3.89~6.11N | ● OT (Min) | 5.56mm     |
| ● RF (Min) | 2.78N      | ● MD       | 0.05~0.2mm |
| ● PT (Max) | 1.3mm      | ● OP       | 21.8±0.8mm |