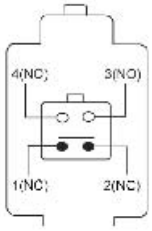
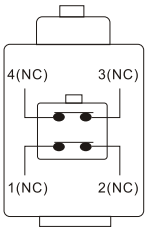
LONGJING®
Electric

# LL9Z/T236 Limit Switch 行程开关

## 接触形式Contact type




一开一闭型
1NC+1NO Type

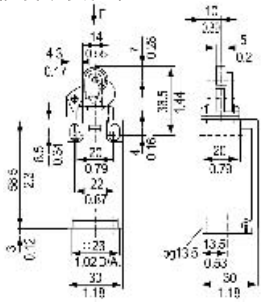



二闭型
2NC Type

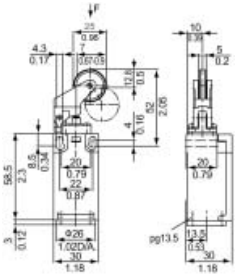
| 操动系统cating system | 特征character |
|---|---|
| S型 | 直杆straight shank |
| 1R型 | 滚轮直杆block straight shank |
| 7H型 | 可调滚轮摇臂melody trolley rocker |
| 10H型 | 长杆摇臂long rocker |
| 1H型 | 滚轮摇臂trolley rocker |
| R型 | 斜角推杆bevel handspike |
| 4R型 | 滚轮直杆(中心安装) block straight shank |
| 4S型 | 直杆(中心安装) straight shank |
| K型 | 斜角推杆bevel handspike |
| K4型 | 斜角推杆bevel handspike |
| 3K型 | 斜角推杆bevel handspike |
| 4K型 | 斜角推杆bevel handspike |

| | | |
|---|---|---|
| 符合标准standard | IEC947–5–1 /DIN VDE0660 T 200, BG–GS–ET–15 DINEN | |
| 外壳cover | 玻璃纤维加固热塑塑料,阻燃<br>fibre glass reinforce thermoplastic, inflaming ratarding | |
| 防护等级safty class | IP67 | |
| 触头材料connector material | 银silver | |
| 触头元件contactor | 电气分隔,双断点转换触头<br>electric compart,double–break transfer contactor | |
| LL9Z236系列开关系统 | IEC947–5–1, 速动式，肯定断开式常闭触头<br>snap action type,breakaway NC contactor | |
| LL9T236系列开关系统 | IEC947–5–1, 缓动式，肯定断开式常闭触头<br>slow action type,breakaway NC contactor | |
| 接线端子terminal | 螺丝连接,最大2.5mm2(包括电缆端子include terminal)<br>screw link, Max2.5mm2 | |
| 额定耐冲击电压Uimp<br>rated voltage withstand | 6kV | |
| 额定绝缘电压Ui<br>rated isolation voltage | 500V | |
| 使用类别useful category | AC–15 | |
| 额定工作电流/电压Ie/Ue<br>rated current/voltage | 4A/230VAC;2.5A/400VAC;1A/500VAC | |
| 短路电路保护<br>short–circuit protection | 保险丝10A(延时) 16A(非延时)作为肯定断开限位开关:6A(延时)<br>fuse(timelag)limit switch can cut in 16A(non–timelag) 6 A(timelag) | |
| 工作温度working temperature | –30~+80℃ | |
| 机械寿命useful life | 2000W次运行 2000W times operate | |
| | LL9Z236系列 | LL9T236系列 |
| 触头断开距<br>clearance between open contacts | 2x2mm | 2x3.5mm(最大行程) |
| 转换时间change time | ≤5ms, 当推杆速度handspike speed | 与推杆速度有关 |
| | 为10mm/min时 | |
| 余弹时间surplus spring time | ≤3ms | 与推杆速度有关 |
| 操动速度operation speed | 最低min 10mm/min | 最高max 60mm/min |
| 开关频率on–off frequency | 最高max 5000times/h | |

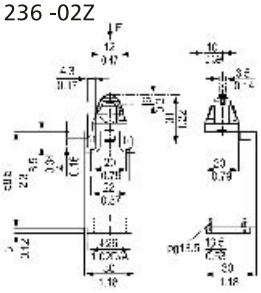
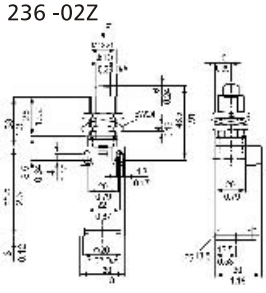
LL9Z1R 236-11、LL9ZR-1816（不能自动复位）



速动开关 LL9Z3K 236-11Z、LL9ZS 236-02Z
缓动开关 LL9T3K 236-11Z、LL9TS 236 -02Z



速动开关 LL9ZR 236-11Z、LL9ZR 236-02Z
缓动开关 LL9TR 236-11Z、LL9TR 236 -02Z



速动开关 LL9Z4S 236-11Z、LL9Z4S 236-02Z
缓动开关 LL9T4S 236-11Z、LL9T4S 236 -02Z