

## Limit switch **LSAR-8111** series



### Features & Application

- ◆ Strong structure made of zinc metal alloy and plastics, easy to contact line;
- ◆ Small size, water and oil resistant;
- ◆ Double way switch, double spring inner switch;
- ◆ Variety of levers.
- ◆ Widely used in mechanical equipment, automatic machine and instrument, electro motion tool etc.

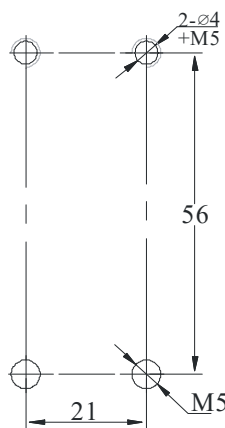
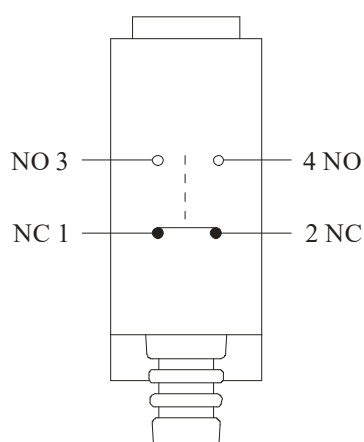
### Model specification

LSAR-8111

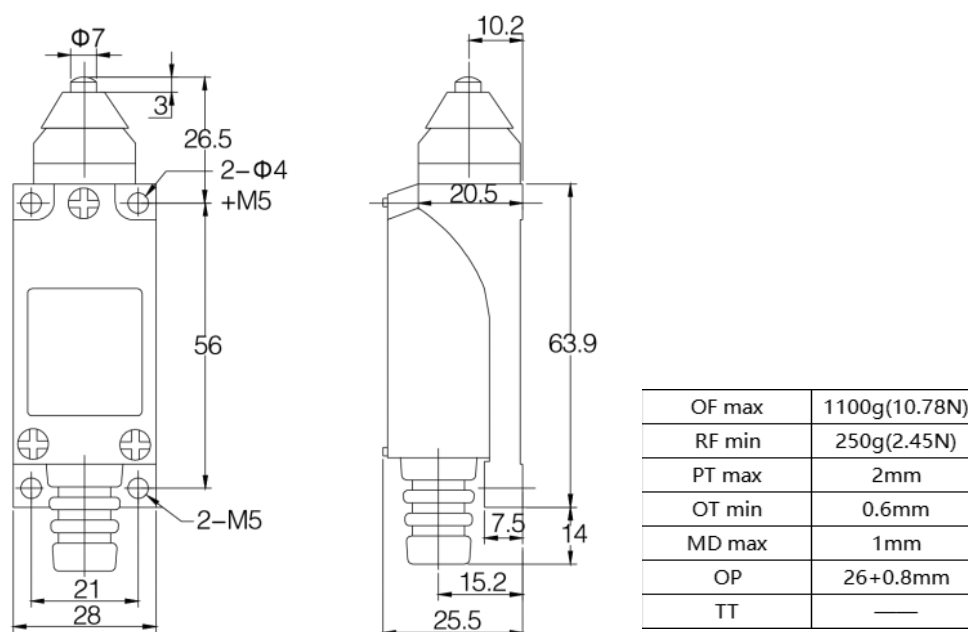
### Specifications

|                       |                               |                       |                                         |
|-----------------------|-------------------------------|-----------------------|-----------------------------------------|
| Rating load           | 5A/250V AC                    | Vibration             | Misoperation: 10...55Hz amplitude 1.5mm |
| Operation speed       | 5mm-50cm/s                    | Impact                | Durable: 1000m/s <sup>2</sup>           |
| Operation frequency   | Mechanical 120 times/min;     |                       | Misoperation: 300m/s <sup>2</sup>       |
|                       | Electrical 30 times/min       | Operating life        | Electrical 100,000 above;               |
| Contact resistance    | ≤25mΩ                         |                       | Mechanical 1000,000 above               |
| Insulation resistance | ≥100MΩ (500V DC)              | Protection degree     | IP65                                    |
| Withstand voltage     | Non-connection wire 1000V AC; | Operating temperature | -20°C...60°C                            |
|                       | Every terminal 1500V AC       | Operating humidity    | ≤85%                                    |

### Mounting holes & Contact form



## Dimensions



## Product structure

