

Limit switch **LSAR-8166** 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.

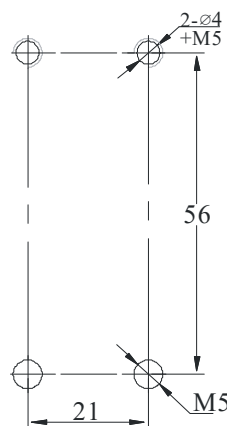
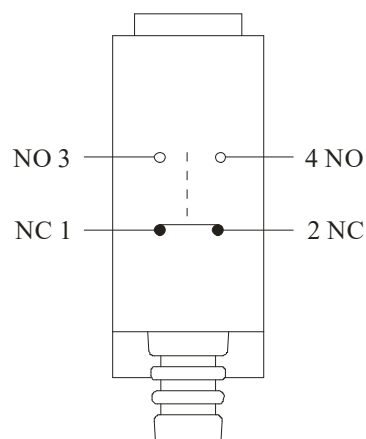
Model specification

LSAR-8166

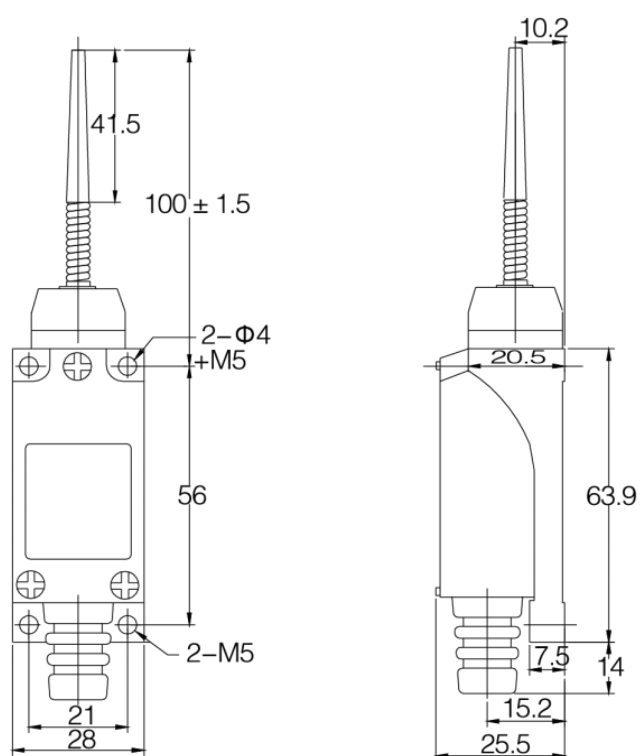
Specifications

Rating load	5A/250V AC	Vibration	Misoperation: 10...55Hz amplitude 1.5mm
Operation speed	5mm-50cm/s	Impact	Durable: 1000m/s ²
Operation frequency	Mechanical 120 times/min;		Misoperation: 300m/s ²
	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



OF max	1000g(9.8N)
RF min	—
PT max	30mm
OT min	—
MD max	—
OP	—
TT	—

Product structure

