

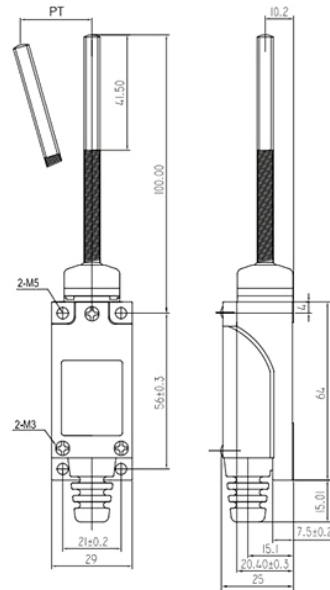
# LZ8168

## Features

- 1.Rating : 5A 125/250V AC
- 2.Compact design, long operating life
- 3.Easy wiring with open terminals
- 4.Dust proof, water proof, oil proof structure(IP65)
- 5.Double circuit line design
- 6.High mechanical strength with aluminum alloy body and plastic cover

## Application Area

Widely applied in machinery,production line,elevator equipment etc.



Rating		5A 250VAC 0.3A 220VDC
Initial contact resistance		25mΩ max.
Initial insulation resistance		100MΩ min. (at 500VDC)
Dielectric strength	Between non-consecutive terminals	1000Vrms, 50/60Hz for 1 min
	Between non-current carrying metal parts and each terminal	1500Vrms, 50/60Hz for 1 min
	Between ground and each terminal	1500Vrms, 50/60Hz for 1 min
Max.shock resistance	Destruction	1000m/s <sup>2</sup> max.
	Malfunction	300m/s <sup>2</sup> max.
Vibration resistance		10-55Hz, 1.5mm double amplitude
Operating life	Mechanical life	1,000,000 operations min.
	Electrical life	200,000 operations min.
Ambient temperature		-25°C to +85°C
Ambient humidity		95% RH max.
Operating frequency	Mechanical	120 operation/min
	Electrical	30 operation/min
Operating speed		5mm-0.5cm/s
Protection degree		IP65