## **LZ8167**

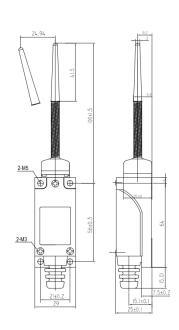
## Features

- 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, productione line, elevator equipment etc.





Rating		5A 250VAC 0.3A 220VDC
Initial contact resistance		$25m\Omega$ max.
Initial insulation resistance		$100\text{M}\Omega$ min. (at 500VDC)
Dielectric strength	Bestween 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	$1000 \text{m/s}^2 \text{ max}$ .
	Malfunction	$300 \text{m/s}^2 \text{ max}.$
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