



LIMIT SWITCH

SE-HL-5100



CE
ISO9001

1,000,000

mechanical life

IP65

Degree of protection



TECHNICAL DETAILS

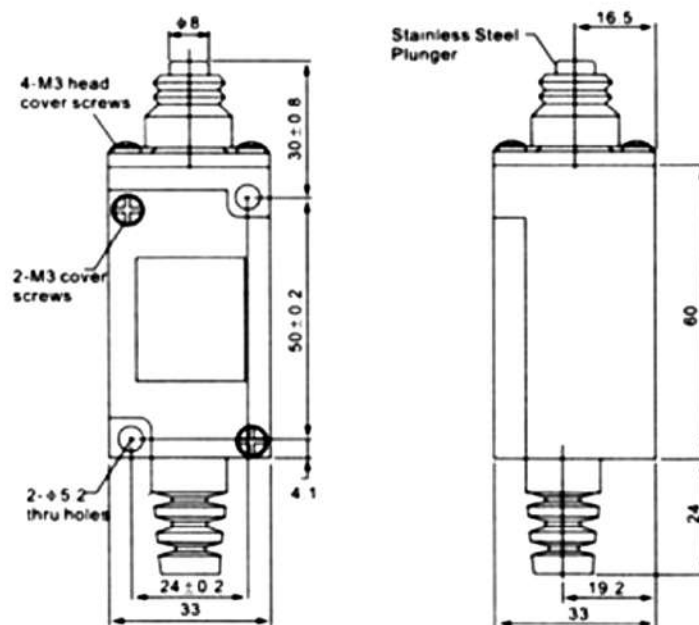
Degree of protection	IP65
Life	Mechanical : 1,000,000 operations above
Allowable operating speed	5mm/s ~ 0.5m/s
Allowable operating frequency	Mechanical : 120 operations / minute electrical : 30 operations / minute
Contact resistance	25m max. (initial value)
Insulation resistance	100m min. (at 500VDC)
Insulation strength	AC 100V, 50/60Hz 1 minutes. homopolar between terminals AC 1000V, 50/60Hz 1 minutes , between the charged metal parts and the ground AC 1500V, 50/60Hz 1 minutes , between each terminal and non charged metal parts
Rated frequency	50/60Hz
Vibration / Misoperation	10 - 55Hz - 1.5mm double amplitude
Shock	Misoperation : less than 1000m , malfunction : 300m/S ²
Ambient temp	- 5°C ~ + 65°C
Ambient humidity	35% ~ 95%RH
Quality	130 ~ 90g About 130 ~ 90g



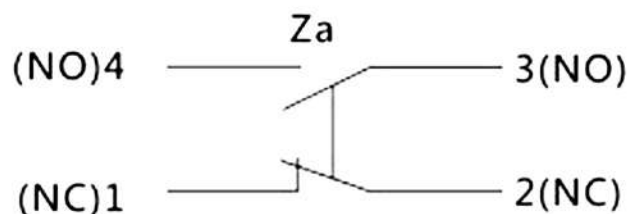
Operating Characteristics

Operating Force	8.83N
Release Force	1.47N
Pre-travel	1.5mm
Over Travel	4mm
Movement Differential	1mm

DIMENSION



Contact Form



Features

- The Head, Box and Cover made with ridged surface to maintain strength .
- A unique head structure provides a large OT for smooth operation .
- Easy-to-wire conduit opening design .
- Ideal for the printinge machines, forming machines and light machines .