



LIMIT SWITCH

SE-HL-5000



CE
ISO9001



mechanical life



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 AC1000V, 50/60Hz 1 minutes, between the charged metal parts and the ground AC1500V, 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/S2
Ambient temp	- 5°C ~ + 65°C
Ambient humidity	35% ~ 95%RH
Quality	130 ~ 90g About 130 ~ 90g

- **The Head, Box and Cover made with ridget 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 .**