

APPROVED DATA SHEET**Model: ART. 04/07434-00**

The undersigned guarantee of the model switches is meets the following specifications.

1.Operation Characteristics

Operating Force (OF)	:	Max. 50 gf
Releasing Force (RF)	:	Min. 6 gf
Free Position (FP)	:	Max. 20.5 mm
Operating Position (OP)	:	17.5±0.8 mm
Movement Differential (MD)	:	Max. 0.8 mm
Over-travel (OT)	:	Min. 0.6 mm
Pre-travel (PT)	:	Max. 3.8 mm

2. Specifications

Initial Contact Resistance	:	Max. 300 mΩ (Measured by ohm meter – Open Voltage<1VDC, Driver current - 100mA) Before measure the switch contact resistance, please press the switch three times on and off.
Initial Dielectric Strength	:	500VAC(50-60HZ)/minute between contacts. 1,500VAC(50-60HZ)/minute between Live-parts and dead metal parts.
Insulation Resistance	:	Min. 100 MΩ (500 VDC/minute) between Live-parts and dead metal parts.
Circuit Arrangement	:	SPDT (Single pole double throw)
Rating	:	6A 125/250VAC; 5A 30VDC
Service Life	:	Min. 10,000 operations.
Rating Load	:	Resistive Load.
Operating Frequency	:	10~30 operations per minute.
Safety Certificate	:	UL, cUL, ENEC15
Mechanical Service Life	:	Press the Switch to operation position - Min. 5,000,000 operations.
Operating Frequency	:	Max. 120 operations per minute.



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ELCART DISTRIBUTION SPA
Via Michelangelo Buonarroti, 46
20093 COLOGNO MONZESE (MI)
ITALY
www.elcart.com - info@elcart.it

Made in Taiwan

ELCART DISTRIBUTION SPA via Michelangelo Buonarroti, 46 - 20093 Cologno Monzese (Milano) ITALY
Tel. +39 02.25117310 Fax +39 02.25117610 sito internet: www.elcart.com e-mail: info@elcart.it

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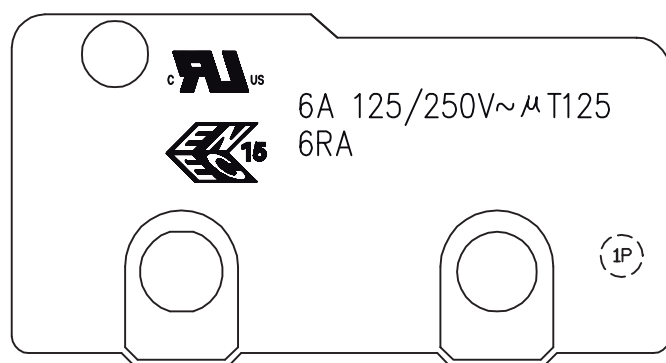
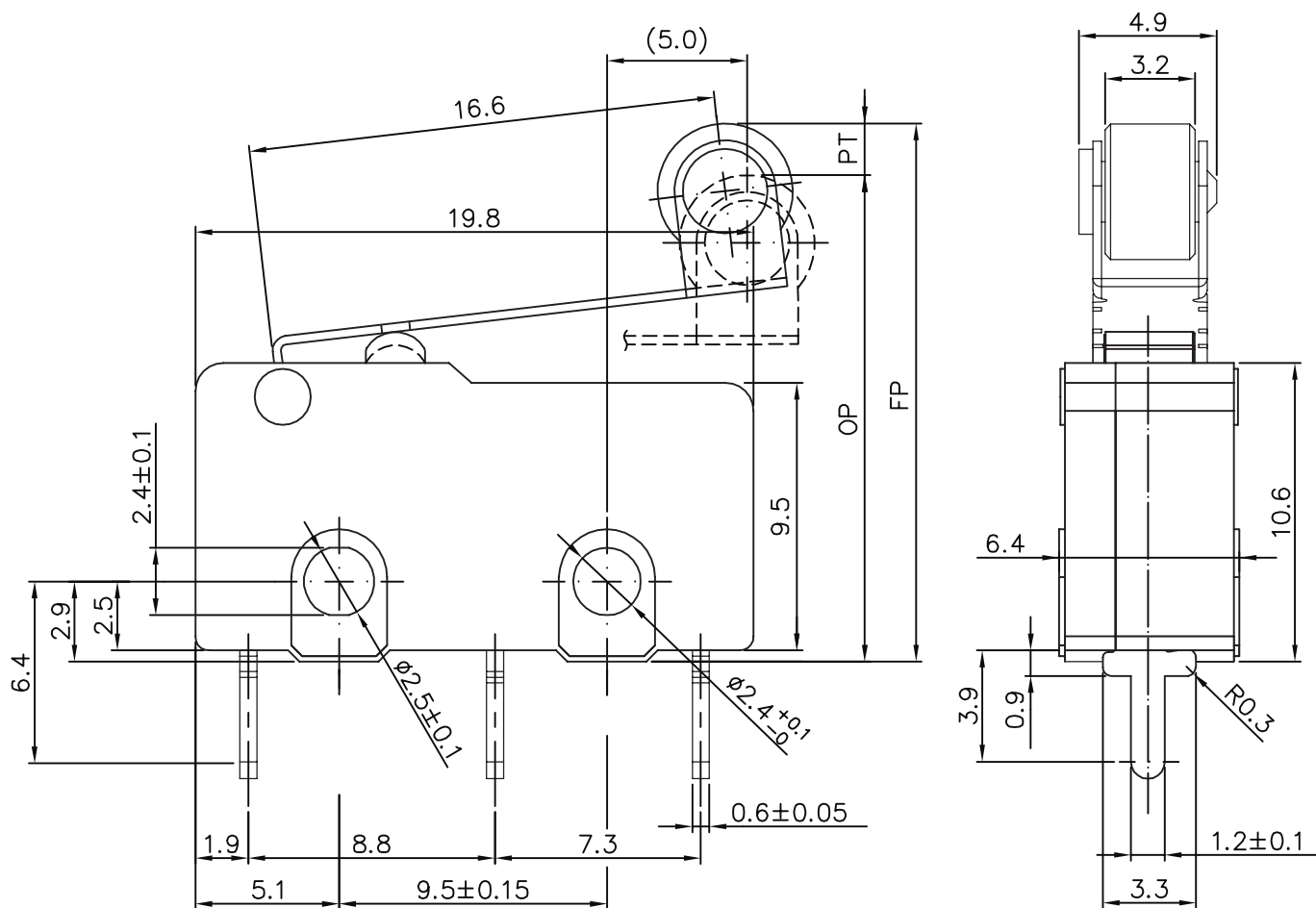
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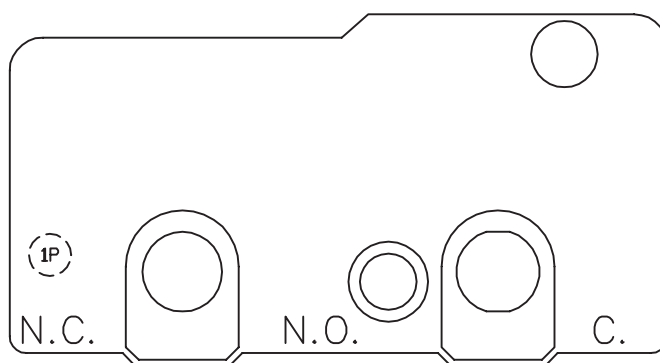
3. Environments

Operating Temperature	:	-40°C ÷ +125°C (with no icing)
Vibration Resistance	:	10~55Hz, displacement 0.75mm(p-p)
Shock Resistance	:	Destruction: 1,000 m/s ² {approx. 100G} max. Malfunction: 300 m/s ² {approx. 30G} max.
Soldering by hand	:	350°C maximum within 5 seconds.
Soldering bath	:	260°C maximum within 5 seconds.

Dimensions drawing



COVER



CASE