

APPROVED DATA SHEET

Model: 1000080048(CNR-05S-03-Z)

ISSUED DATE: AUG.07.2013

APPROVED NO.: 1000080048.D

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

1.Operation Characteristics

Operating Force (OF)	: Max 7.6 gf
Releasing Force (RF)	: Min. 0.9 gf
Operating Position (OP)	: $18^{\circ} \pm 3^{\circ}$
Releasing Position (RP)	: $9^{\circ} \pm 4^{\circ}$

2. Specifications

Initial Dielectric Strength	: 1,000VAC(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	: 1A 125/250VAC; 5A 125/250VAC
Service Life	: Min. 6,000 operations
Rating Load	: Resistive Load
Operating Frequency	: 10~30 operations per minute
Safety Certificate	: UL, cUL
Mechanical Service Life	: Min. 10,000,000 operations.
Operating Frequency	: Max. 120 operations per minute

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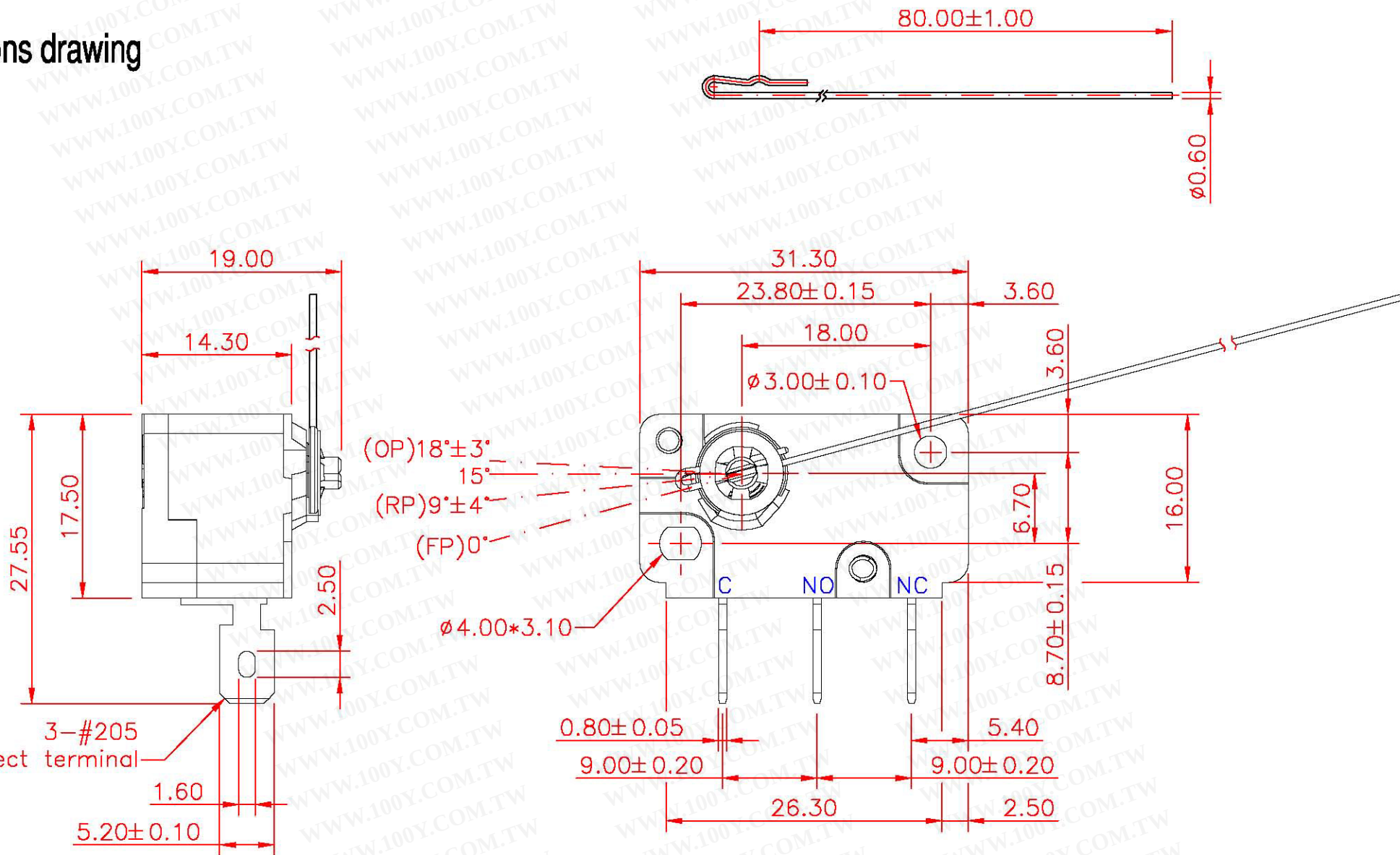
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3. Environments

Operating Temperature	: -40°C ~ 65°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

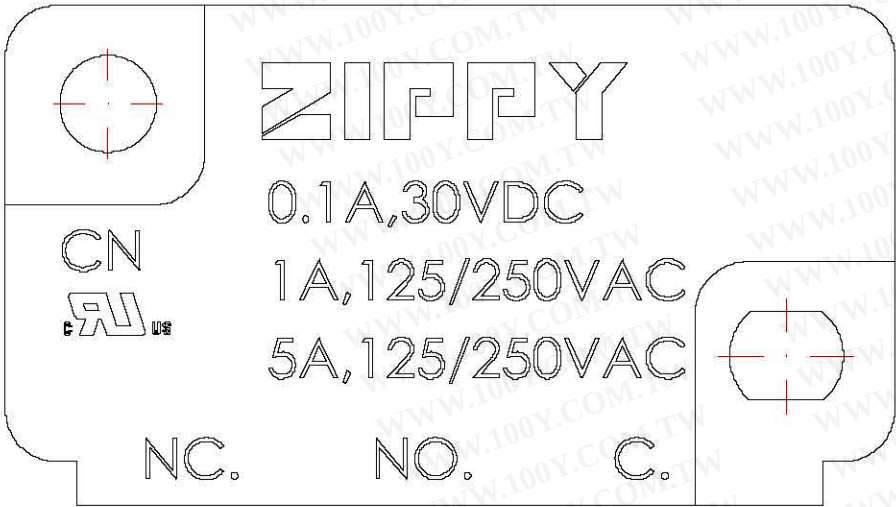
Dimensions drawing



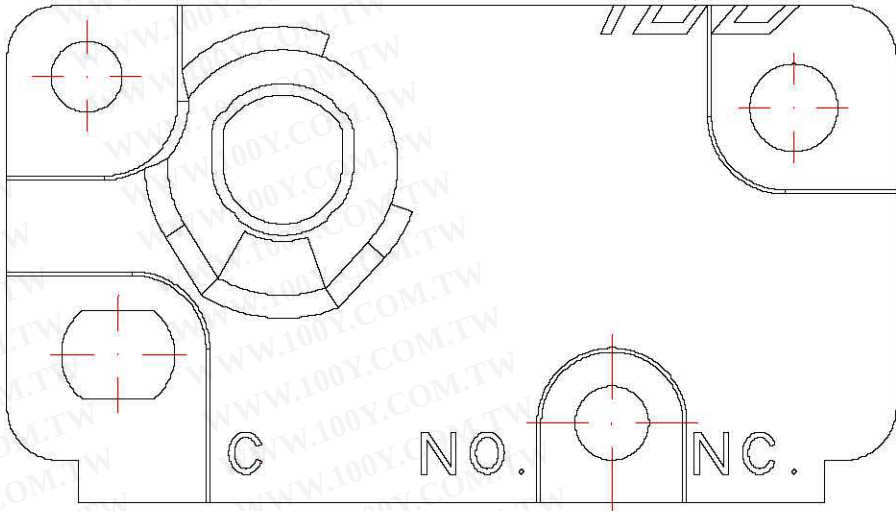
VIEW		SIZE	A4	UNIT	mm
DATE	Nov. 22. 2011	VER.	1.3	FILE NAME	CNR-03
APPROVAL		CONFIRM		DESIGN	

Marking drawing

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



COVER



CASE

Markings are either by printing or molding

VIEW		SIZE	A4	UNIT	mm
DATE		VER.	1.5	FILE NAME	CNR
APPROVAL		CONFIRM		DESIGN	