



VMN-10L-03A0
APPROVED DATA SHEET

Model: 1000851892(VMN-10L-03A0-B-Z)

ISSUED DATE: AUG.13.2008
APPROVED NO.: 1000851892.A
PAGE: 1/4

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

1.Operation Characteristics

Operating Force (OF)	:	Max. 30 gf
Releasing Force (RF)	:	Min. 4 gf
Operating Position (OP)	:	15.3±2.5 mm
Movement Differential (MD)	:	Max. 1.2 mm
Over-travel (OT)	:	Min. 3.0 mm
Pre-travel (PT)	:	Max. 7.6 mm

2. Specifications

Initial Contact Resistance	:	Max. 100 mΩ . Before measure the switch contact resistance, please press the switch three times on and off.
Initial Dielectric Strength	:	1,000VAC(50-60HZ)/minute between contacts. 1,500VAC(50-60HZ)/minute between Live-parts and dead metal parts.
Initial Insulation Resistance	:	Min. 100 MΩ (500 VDC/ minute) between Live-parts and dead metal parts.
Circuit Arrangement	:	SPDT (Single pole double throw)
Rating	:	10A 125/250VAC
Service Life	:	Min. 10,000 operations.
Rating Load	:	Resistive Load.
Operating Frequency	:	10~30 operations per minute.
Safety Certificate	:	As enclosed marking drawing.

Mechanical Service Life	:	Min. 10,000,000 operations.
Operating Frequency	:	Max. 120 operations per minute.



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PAGE: 2/4

3. Environments

Operating Temperature	:	-40°C~125°C
Storage Temperature	:	-25°C~85°C
Storage Humidity	:	at 40°C, Max. 85% R.H
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.

4. Product Drawing : [Dimensions drawing](#)
[Marking drawing](#)

ZIPPY TECHNOLOGY CORP.

簡素玲

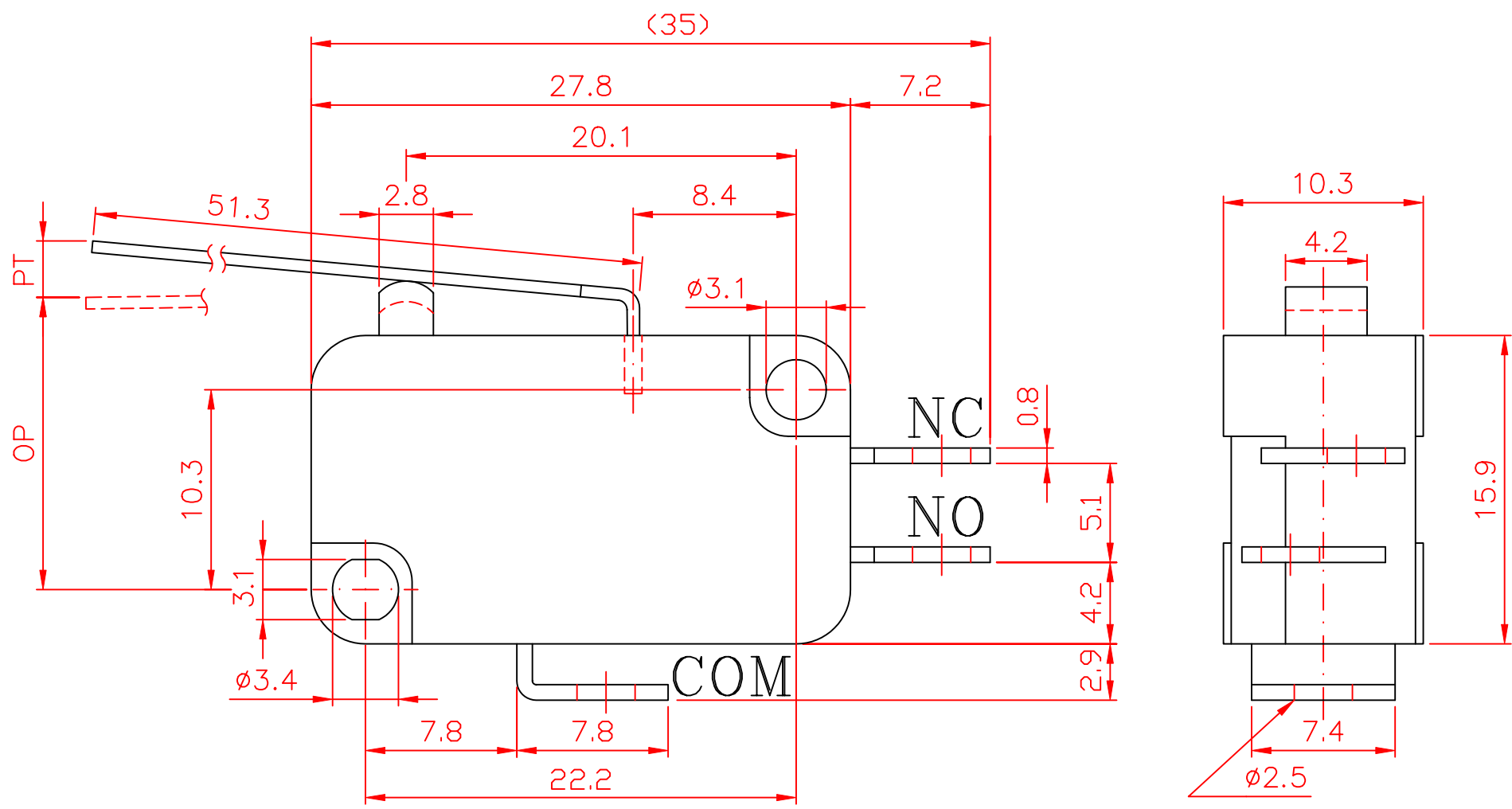
PREPARED

張哲維

CHECKED

陳立業

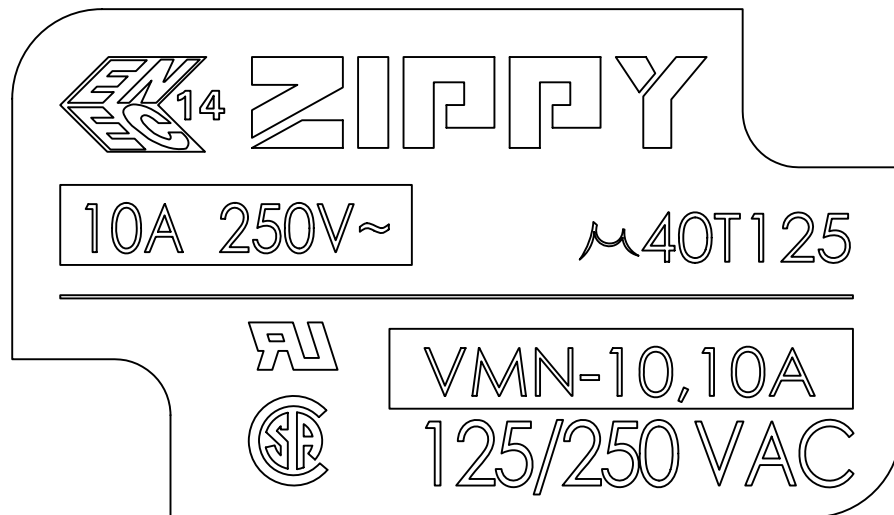
APPROVED



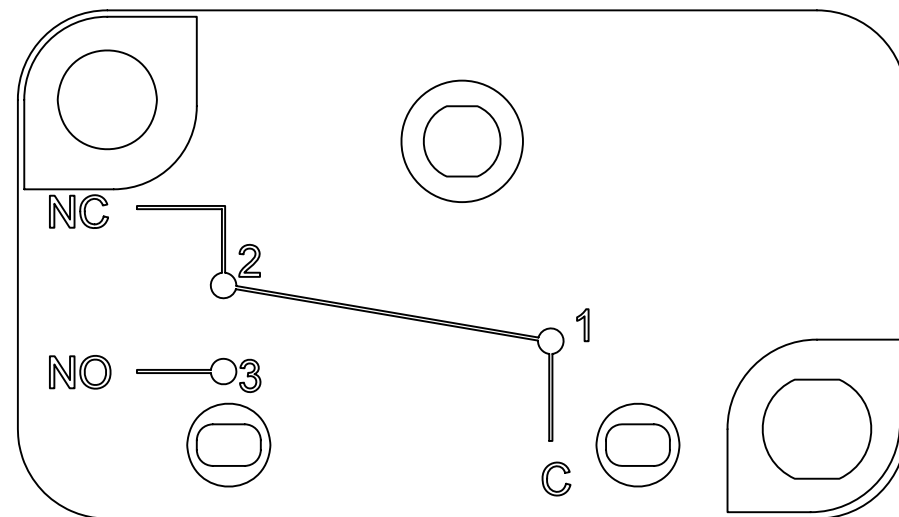
Tolerance ± 0.4

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	DATE	APPROVAL	DESIGN	ENGINEERING CHANGE DESCRIPTION		VIEW		SIZE	A4	UNIT	mm	
新巨企業股份有限公司					ZIPPY TECHNOLOGY CORP.		DATE	Dec. 21, 2004	VER.	1.0	FILE NAME	VMN-03A0-R
							APPROVAL	李金龍	CONFIRM	許嘉欣	DESIGN	吳文宏

VMN-10



COVER



CASE

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	DATE	APPROVAL	DESIGN	ENGINEERING CHANGE DESCRIPTION	VIEW		SIZE	A4	UNIT	mm
新巨企業股份有限公司 ZIPPY TECHNOLOGY CORP.					DATE	JUN-30-2008	VER.	1.1	FILE NAME	VMN-10
					APPROVAL	陳立業	CONFIRM	林佩貞	DESIGN	張哲維