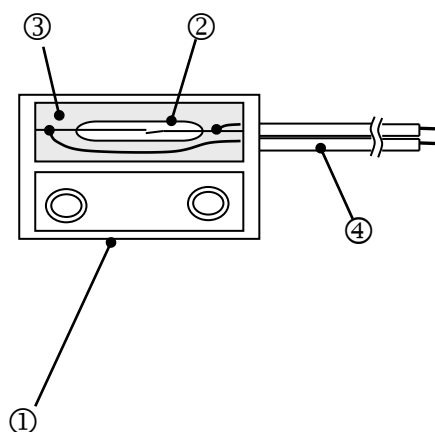


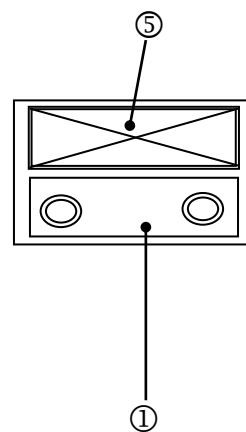
This sheet is made up of structure, specification, dimension and installation. (本表係由產品之結構,規格,外形尺寸及安裝事項所組成.)

1. Structure (結構)

Switch (開關體)



Magnet (磁石體)



No.	Model (名稱)	Parts (項目)	Maker (製造元)
1	Plastic Case (塑膠殼)	ABS Resin PA-709	CHI MEI IND. CO.
2	Reed Switch (磁簧管)	FLEX-14	HAMLIN CO., LTD.
3	Plastic Molding (灌膠)	Epoxy Resin 9001 A/B	SHAW HUOW ENTERPRISE CO., LTD.
4	Wire (線材)	AWG #24 1007 VW-1	WATEH ELECTRIC WIRES&CABLES CO.,LTD
5	Magnet (磁石)	NdFeB N35 Rare earth	CHIEF LION ENTERPRISE CO.,LTD

2. SPECIFICATION (規格)

SWITCH (開關)

2-1-1	Loop type 迴路形式	: closed loop
2-1-2	Reed Switch Contact Form 接點形式	: FORM A (N.O)
2-1-3	Switching voltage (max.) 最大直流電壓	: 100v AC / DC
2-1-4	Switching current (max.) 最大直流電流	: 0.5A
2-1-5	Contact capacity (max.) 最大接點容量	: 10 VA
2-1-6	Initial contact resistance 接觸阻抗	: 0.2 Ohm max.
2-1-7	Carry current (max.) 承載電流	: 1 A
2-1-8	Breakdown voltage 接點耐電壓	: 200 VDC
2-1-9	Insulation resistance 絕緣阻抗	: 100 Mohm min.
2-1-10	Switch cycle 壽命	: 5x 10 ⁷ cycle at 30. V 0.1ADC

MAGNET (磁石)

2-2-1	MATERIAL 材質	: NdFeB N35 rare earth
2-2-2	RESIDUAL FLUX DENSITY(BR) 殘留磁束密度	: 11.8 -- 12.5 K Gauss
2-2-3	MAXIMUN ENERGY PRODUCT(BH) 最大磁能積	: 30 -- 33 MGOe
2-2-4	CURIE TEMP. (TC)居里溫度	: 310°C

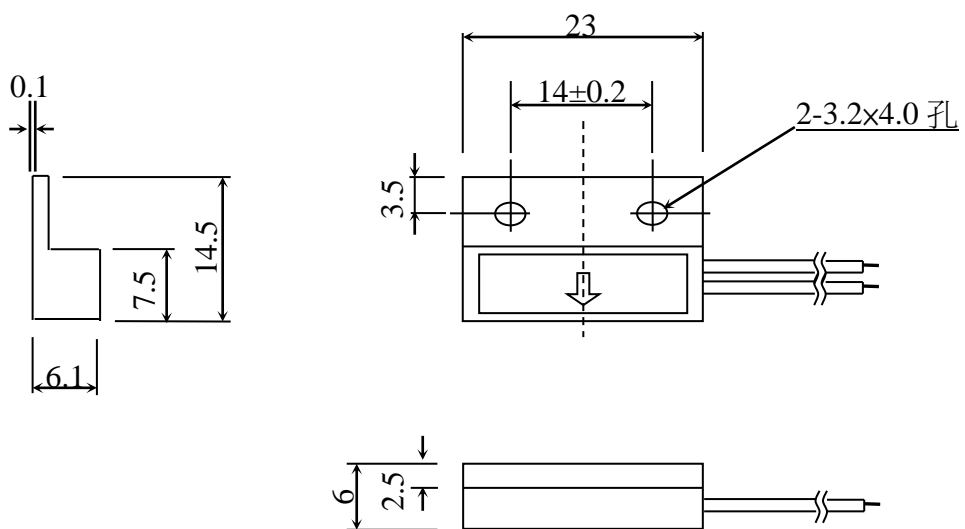
GAP (距離)

2-3-1	Sense gap	: 15mm min.
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PHYSICAL CHARACTERISTIC (物理特性)

2-4-1	Temperature 使用周圍溫度	: -20°C — +60°C
2-4-2	Vibration 耐振動性	: 20 G (10— 55 Hz)
2-4-3	Shock 耐衝擊性	: 30 G (11 msec)
2-4-4	Heat shock	: -25°C --- +65°C (30min) (30min) 100 cycle
2-4-5	Package drop 落下容許高度	: Drop height 80 cm
2-4-6	Humidity 耐溼性	: 80°C 95% RH 72 hrs

3. Dimension (外形尺寸)



NOTE: The plastic case of Switch and Magnet are the same.
開關體與磁石體之塑膠殼是相同的。

Unit: mm

