



22.3 × 17.3 × 15.0  
21.4 × 16.5 × 15.0 (NT72-2)

# NT72 (4459) & NT72-2

 E158859  
 LR814321  
 R9858273

## Features 特點

- Small size, light weight. 體積小，重量輕；
- Low price reliable quality. 價格低，性能可靠；
- PC board mounting. 可直接焊接在印刷線路板中；
- Suitable for household electrical appliance, automation system, electronic equipment, instrument, meter, telecommunication facilities and remote control facilities etc.  
用于家用電器、自動化系統、電子設備、儀器、儀表、通訊裝置、遙控裝置等。

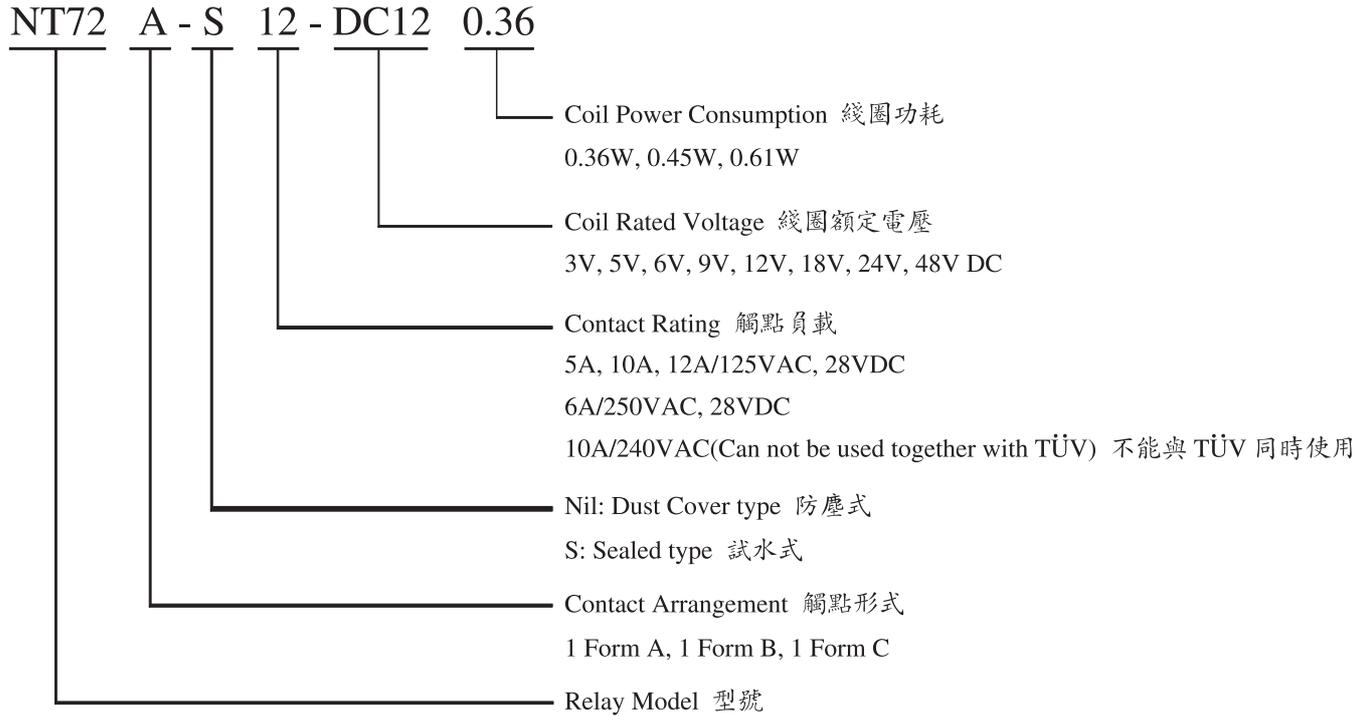
## Coil Rating 綫圈參數

RATED VOLTAGE 額定電壓 VDC	COIL RESISTANCE 綫圈電阻 Ω ±10%	MUST OPERATE VOLTAGE 吸合電壓 VDC (max) (75%的額定電壓)	MUST RELEASE VOLTAGE 釋放電壓 VDC (min) (10%的額定電壓)	MAXIMUM VOLTAGE 最大電壓 VDC	COIL POWER 綫圈功耗 W
3	25/20	2.25	0.3	130% of rated voltage 為額定電壓的 130%	0.36/0.45
5	69/56	3.75	0.5		
6	100/80	4.50	0.6		
9	225/180	6.75	0.9		
12	400/320	9.00	1.2		
18	900/720	13.50	1.8		
24	1600/1280	18.00	2.4		
48	3800	36.00	4.8		0.61

## Characteristics 技術特性

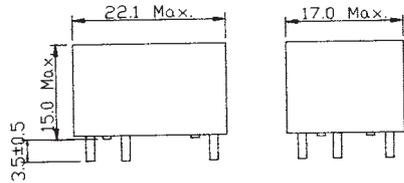
Contact Arrangement 觸點形式	1 A (常開)、1 B (常閉)、1 C (轉換)
Contact Material 觸點材料	Ag·CdO, Ag·SnO <sub>2</sub>
Contact Rating (resistive) 觸點負載 (阻性)	UL Rating: 5A,10A,12A/125VAC,28VDC; 10A/240VAC; 6A/250VAC,28VDC TÜV Rating: 6A/250VAC,28VDC
Max. Switching Power 最大切換功率	336W 2400VA
Max. Switching Voltage 最大切換電壓	110VDC 380VAC
Contact Resistance 接觸電阻	≤50m Ω
Operate Time 吸合時間	≤7ms
Release Time 釋放時間	≤4ms
Insulation Resistance 絕緣電阻	500M Ω min (at 500VDC)
Dielectric Strength 介質耐壓	Between contacts: 50Hz 1000V 觸點間
	Between contact and coil: 50Hz 2500V,4000V(NT72-2) 觸點與綫圈間
Shock Operational 抗沖擊	10g
Vibration Operational 抗震	10~55Hz Double amplitude 雙振幅 1.5mm
Ambient Temperature 環境溫度	-40~85°C
Operation Life 工作壽命	Mechanical 機械 10 <sup>7</sup> 次
	Electrical 電氣 10 <sup>5</sup> 次 (at rated load)
Weight 重量	約 11g Approx.

## Ordering Information 訂貨信息

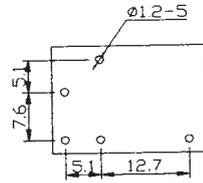


## Dimensions (Unit: mm) 外型尺寸圖

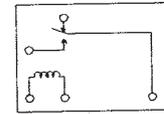
NT72



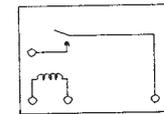
MOUNTING HOLES



TERMINAL ARRANGEMENT (BOTTOM VIEW)

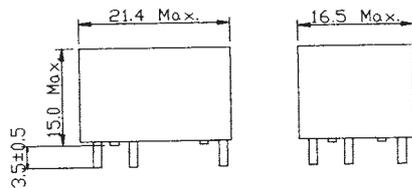


1 FORM C

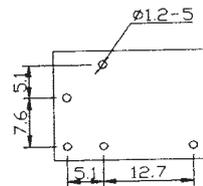


1 FORM A

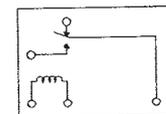
NT72-2



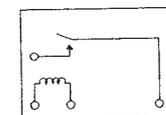
MOUNTING HOLES



TERMINAL ARRANGEMENT (BOTTOM VIEW)



1 FORM C



1 FORM A