

CODIGO

NT73-XX

DESCRIPCION

Relay simple inversor XV 12A

Features

- Small size, light weight, heavy reverse power.
- Low coil power consumption.
- PC board mounting.
- Suitable for automation control, telecommunication equipment, household electrical appliance and machinery electrical facilities.
- 体积小、重量轻、切换功率大。
- 线圈功耗低。
- 可直接焊接在印刷线路板中。
- 用于家用电器、自动化系统、电子设备、仪器、仪表、通讯装置、遥控装置等。

Coil Parameter 线圈参数

RATED VOLTAGE 额定电压 VDC	COIL RESISTANCE 线圈电阻 $\Omega \pm 10\%$	MUST OPERATE VOLTAGE 吸合电压 VDC (max)	MUST RELEASE VOLTAGE 释放电压 VDC (min)	MAXIMUM VOLTAGE 最大电压 VDC	COIL POWER 线圈功耗 W
3	25/20/11	2.25	0.3	130% of rated voltage 为额定电压的 130%	0.36/0.45/0.80
5	70/55.6/31	3.75	0.5		
6	100/80/45	4.50	0.6		
9	225/180/101	6.75	0.9		
12	400/320/180	9.00	1.2		
24	1600/1280/720	18.0	2.4		
48	6400/5120/2880	36.0	4.8		

Characteristics 技术特性

Contact Arrangement 触点形式	1A(常开)、1B(常闭)、1C(转换)
Contact Material 触点材料	Ag-CdO Ag-SnO ₂
Contact Rating (resistive) 触点负载 (阻性)	5A、10A、12A、15A/125VAC 28VDC ; 20A/125VAC, 16VDC; 6A/277VAC; 10A/250VAC
Max. switching Power 最大切换功率	TUV Rating: 6A/250VAC, 28VDC 420W 2500VA
Max. Switching Voltage 最大切换电压	110VDC 380VAC
Contact Resistance 接触电阻	$\leq 50m\Omega$
Operate Time 吸合时间	$\leq 10ms$
Release Time 释放时间	$\leq 5ms$
Insulation Resistance 绝缘电阻	250M Ω min (at 500VDC)
Dielectric Strength 介质耐压	Between contacts: 50Hz 750V 触点间 Between contact and coil: 50Hz 1500V 触点与线圈间
Shock Operational 抗冲击	10g
Vibration Operational 抗震	10 ~ 55Hz Double amplitude 双振幅 1.5mm
Ambient Temperature 环境温度	-55 ~ 85℃
Relative Humidity 相对湿度	40℃时可达 93%
Operation life 工作寿命	10 ⁷ 次 10 ⁵ 次 (at rated load)
Weight 重量	约 9.5g Approx

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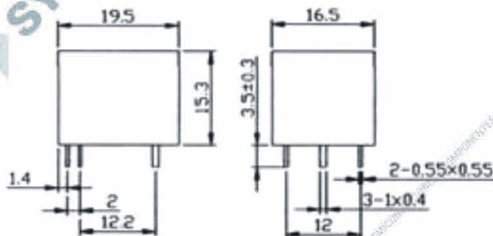
DESCRIPCION

Relay simple inversor XV 12A

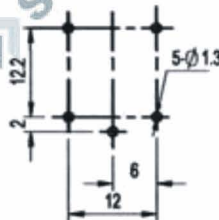
Ordering Information 订货信息

NT73-2	A-S	12-DC12	0.36	
				Coil power consumption 线圈功耗 0.36W, 0.45W, 0.80W
				Coil rated DC Voltage 线圈额定直流电压 3V, 5V, 6V, 9V, 12V, 24V, 48V
				Contact Rating 触点负载 5A, 10A, 12A, 15A/125VAC, 28VDC 6A/277VAC
				10A/250VAC (Can not be used together with TÜV) (不能与 TÜV 同时使用)
				S=Sealed type 试水式, Nil=Dust Covered 防尘式
				Contact Arrangement 触点形式: A=1A, B=1B, C=1C
				Part number 型号

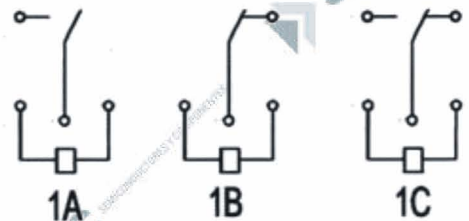
Dimensions (Unit: mm) 外型尺寸 (mm)



Dimensions
外形尺寸图



Mounting (Bottom views)
安装尺寸图 (底视图)



Wiring diagram
接线图

Reference Data 参考数据

