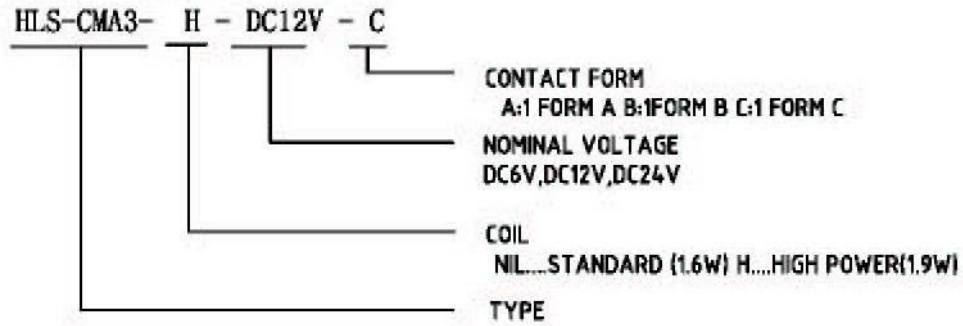




# HLS-CMA3 Series Relay

## ORDERING CODE 订购代码



## CONTACT DATA : 触点参数:

Contact Form 触点形式	1A /1B/1C	
Contact Material 触点材料	AgNi	AgSnO
Contact Ratings 触点负载	1A:40A14VDC	1C:30A14VDC
Max Switching Voltage 最大转换电压	30VDC	
Max Switching Current 最大转换电流	40A	
Max Switching Power 最大转换功率	560W	
Initial Contact Resistance 接触电阻 (首次)	100m Max	at6VDC 1A
Life Expectancy Electrical 电气寿命	100,000	Operations (rated load)
Life Expectancy Mechanical 机械寿命	10,000,000	Operations (no load)

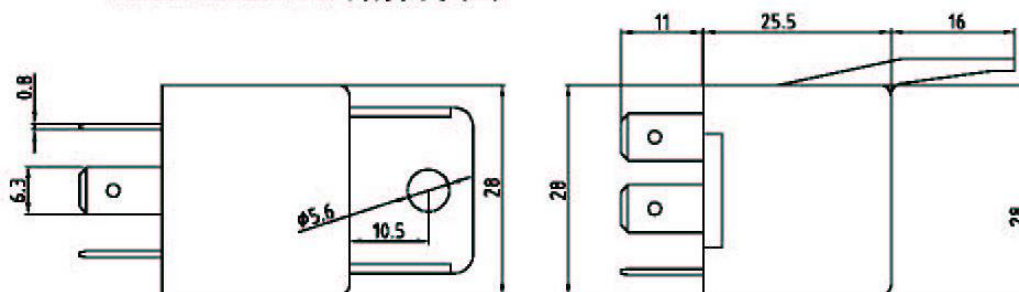
## GENERAL DATA : 一般参数 :

Insulation Resistance 绝缘阻值	100M min at500VDC
Dielectric Strength Between Open Contacts 触点间耐压	500VAC 50-60HZ ( 1 minute )
Dielectric Strength Between Contacts And Coil 触点与线圈间耐压	750VAC 50-60HZ ( 1 minute )
Operate Time 吸合时间	10ms max
Release Time 释放时间	10ms max
Ambient Temperature 环境温度	-40 to+85
Shock Resistance 冲击	10G
Vibration Resistance 振动	10-55Hz,1.5mm double amplitude
Ambient humidity 湿度	40-85% RH
Weight 重量	Approx 40g
Safety Standard 安全标准	

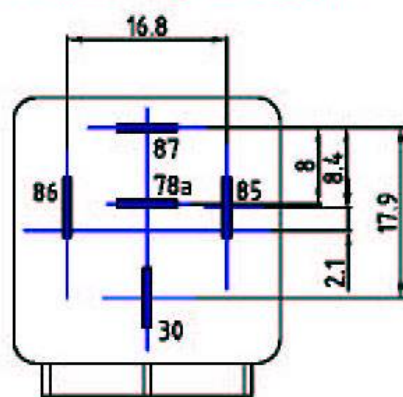
**COIL DATA: 线圈参数: (@20 )**

Rated Voltage 额定电压 (VDC)	Coil Resistance (±10%) 线圈阻值		Max Operate Voltage 最大吸合电压 (VDC)	Min Release Voltage 最小释放电压 (VDC)	Max Applied Voltage 最大允许电压 (VDC)
	1.6W	1.9W			
6	22.5	19	3.9	0.6	7.8
12	90	75.8	7.8	1.2	15.6
24	360	303.2	15.6	2.4	31.2

Outline Dimension 外形尺寸 (mm)

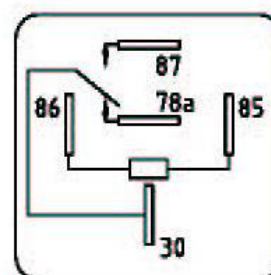


PC Board layout 安装图



(Bottom View)

Wiring Diagram 接线图



(Bottom View)