

深圳市广辉电子有限公司

文件编号:
FILE NUMBER

YL318 技术指标

SPECIFICATION



DATE: 2010/08/08

■ CONTACT DATA触点参数

Contact Form触点形式	1A/1C/1B		
Contact Material触点材料	Silver Alloy		
Contact Ratings触点负载	NO: 20A/14VDC	NC: 12A/14VDC	1C: 7A/120VAC
Max Switching Voltage最大转换电压	250VAC/16VDC		
Max Switching Current最大转换电流	25A		
Max Switching Power 最大转换功率	840VA/400W		
Contact Resistance接触电阻	100mΩ Max	at 6VDC 1A	
Life Expectancy Electrical 电气寿命	100,000	Operations (at 30 Operations/minute)	
Mechanical 机械寿命	10,000,000	Operations	

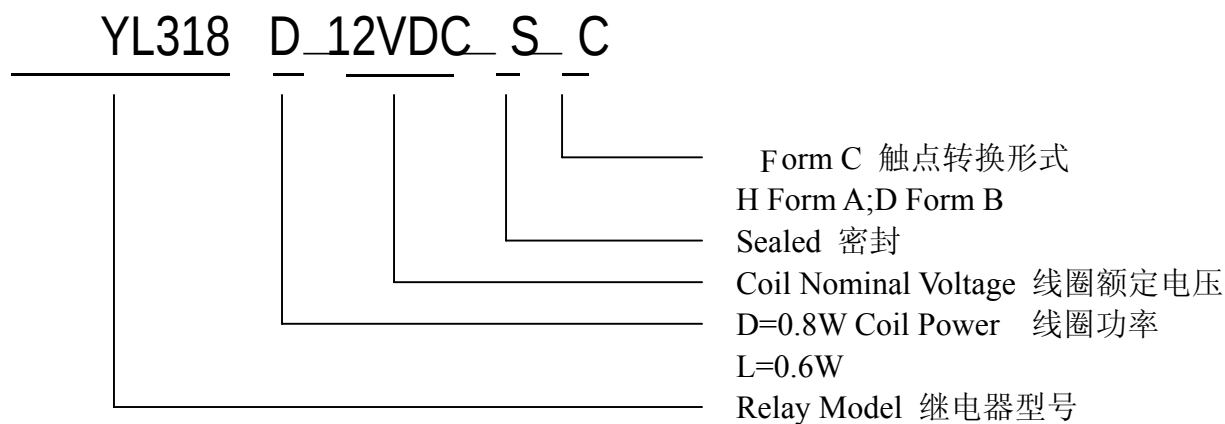
■ GENERAL DATA一般参数

Insulation Resistance绝缘阻值		100M Ω Min at 500VDC
Dielectric Strength Between Open Contacts触点间耐压		500VAC(for one minute)
Between Contacts and coil触点与线圈间耐压		500VACfor one minute)
Operate Time吸合时间		10ms
Release Time释放时间		5ms
Temperature Range环境温度		-40℃to+85℃
Shock Resistance冲击	Operating Extremes动作极限	10G
	Damage Limits破坏极限	100G
Vibration Resistance振动		10-55Hz,2.0mm
Humidity湿度		35-85%
Weight重量		Approx. 6g
Safety Standard安全标准		UL:E173485

■ COIL DATA线圈参数

Nominal Voltage 额定电压 (VDC)	Coil Resistance at 20℃ ±10% (Ω) 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 Applicable Voltage 最大过载电压 (VDC)
	0.6W	0.8W			
6	60	45	3.9	0.48	7.8
9	135	100	5.85	0.72	11.7
12	240	180	7.8	0.96	15.6
24	960	720	15.6	1.92	31.2

■ **ORDERING CODE**定购代码



■ **OVERALL AND MOUNTING DIMENSIONS**安装图

