

Automotive Relay Series汽车继电器系列--QY338

FEATURES特点

- Up to 200A contact switching capability  
高达200A触点切换能力
- 500V dielectric strength (between coil and contacts)  
线圈与触点间介质耐压500V
- Operating temperature  
工作温度为-40°C~+105°C
- Outline dimensions (26.4X26.4X25.2) mm.  
外形尺寸 (26.4X26.4X25.2) mm。



CONTACT PARAMETERS触点参数

Model Series 型号系列	QY338-12V	QY338-24V
Rating Load (Resistive) 额定负载 (阻性)	200A 14VDC	200A 24VDC
Max. Switching Current最大切换电流	200A	200A
Max.Switching Voltage最大切换电压	14VDC	24VDC
Max.Switching Power最大切换功率	2800W	2800W

CHARACTERISTICS性能参数

Contact Materials触点材料	Ag Alloy银合金	
Contact Resistance接触电阻	100mΩ Max.	
Operate Time吸合时间	10msec.Max.	
Release Time释放时间	10msec.Max.	
Insulation Resistance绝缘电阻	100MΩ Min.(DC500V)	
Initial Dielectric Strength介质耐压	Between open contacts: 触点与触点间:	AC500V,50/60Hz 1Min.
	Between contacts and coil: 触点与线圈间:	AC500V,50/60Hz 1Min.
Vibration Resistance抗振动	Damage limits: 耐久:	10~55Hz Double Amplitude双振幅1.5mm
	Malfunction: 误动作:	10~55Hz Double Amplitude双振幅1.5mm
Shock Resistance抗冲击	Damage limits: 耐久:	100G Min.
	Malfunction: 误动作:	20G Min.
Life寿命	Mechanical Life (10800 per hour) 机械寿命 (每小时10800次)	1×10 <sup>7</sup>
	Electrical Life (600 per hour) 电气寿命 (每小时600次)	5×10 <sup>4</sup>
Ambient Temperature环境温度	-40°C~+125°C (No condensation) (不冷凝)	
Unit Weight单位重量	约Approx90g	

COIL RATINGS (at20°C) 线圈参数 (在20°C)

Coil Nominal Voltage 额定电压 (VDC)	Nominal Current 额定电流 ±10%(mA)	Coil Resistance 线圈电阻 ±10% (Ω)	Max. Continuous Voltage 最大连续外加电压	Pick-Up Voltage 吸合电压 (Max)	Drop-Out Voltage 释放电压 (Min)	Rated power 额定功率
12	400.0	30.0	Coil Nominal Voltage130% 额定电压的130%	Coil Nominal Voltage70% 额定电压的70%	Coil Nominal Voltage10% 额定电压的10%	4.80W
24	200.0	120.0				

ORDERING INFORMATION 订货标记

QY338-012-H-P-(XXX) 1 2 3 4 5	
1.Model Number基本型号: QY338 2.Coil Voltage线圈规格 (VDC): 12,24 3.Enclosure: Nil-Standard Type 封装形式: 无-标准式	4.Coil Power:Nil-4.8W 线圈功率:无-4.8W 5.Features:XXX- Special Requirements Nil - Standard Type 特性号:XXX-特殊要求, 无-标准型

OUTLINE DIMENSIONS (UNIT:mm)外形尺寸 (单位: mm)



