

Medium Voltage Relays中压继电器系列--QYT98

FEATURES特点

- 100A switching capability
100A触点切换能力
- Optional resistor and diode
可选加装电阻，二极管
- With arc extinguishing device to increase load capacity
带灭弧装置，增加负载能力
- Overall dimensions (29.0X29.0X26.5) mm.
外形尺寸 (29.0X29.0X26.5) mm。



CHARACTERISTICS性能参数

Contact Form触点形式			1 Form A（1组常开），1 Form B（1组常闭）		
Contact Materials触点材料			Ag Alloy银合金		
Contact Resistance接触电阻			50mΩ Max		
And The Time吸合时间			10msec.Max		
Release Time释放时间			5msec.Max		
Insulation Resistance绝缘电阻			100MΩ Min.(DC500V)		
Initial Dielectric Strength介质耐压			between open contacts: 触点与触点时:		AC500V,50/60Hz 1Min
			between contacts and coil: 触点与线圈时:		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 机械寿命	1X10 ⁷ OPS.			
	Electrical Life 电气寿命	100A 12VDC (阻性负载Resistive) 1X10 ⁵ OPS. 2S接通/2S断开 (2S ON/2S OFF)			
		80A 24VDC (阻性负载Resistive) 1X10 ⁵ OPS. 2S接通/2S断开 (2S ON/2S OFF)			
		40A 48VDC (阻性负载Resistive) 1X10 ⁵ OPS. 2S接通/2S断开 (1S ON/4S OFF)			
		80A 48VDC (阻性负载Resistive) 5X10 ⁴ OPS. 2S接通/2S断开 (1S ON/4S OFF)			
		40A 80VDC (阻性负载Resistive) 1X10 ⁵ OPS. 2S接通/2S断开 (1S ON/4S OFF)			
		65A 80VDC (阻性负载Resistive) 5X10 ⁴ OPS. 2S接通/2S断开 (1S ON/4S OFF)			
Ambient Temperature环境温度		-40℃～+85℃			
Unit Weight单位重量		约Approx.42g			

COIL RATINGS (at20℃) 线圈参数 (在20℃)

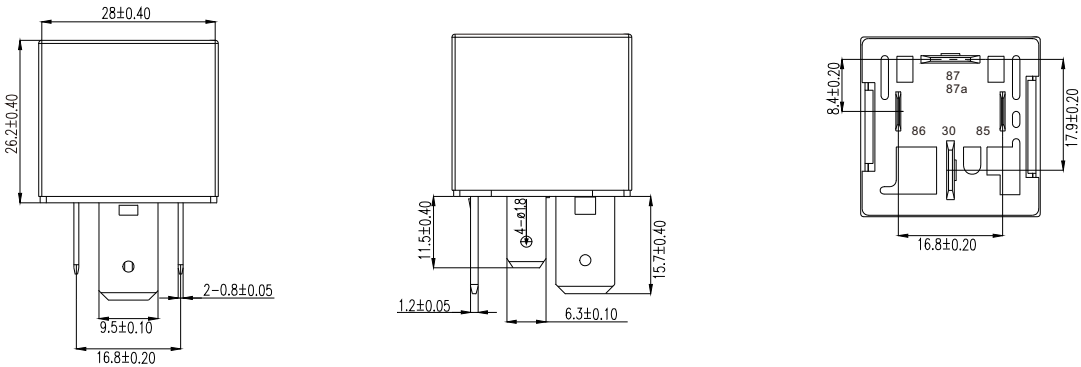
Nominal Voltage 额定电压 (VDC)	Coil Resistance 线圈电阻 ±10% (Ω)	Power Consumption 功耗(W)	Pick-Up Voltage 吸合电压 (Max)	Drop-Out Voltage 释放电压 (Min)	Max. Continuous Voltage 最大连续 外加电压
12	90	1.6	Coil Nominal Voltage 70% 额定电压的 70%	Coil Nominal Voltage 10% 额定电压的 10%	Coil Nominal Voltage 150% 额定电压的 150%
24	360				
48	1280	1.8			
72	2880				

ORDERING INFORMATION订货标记

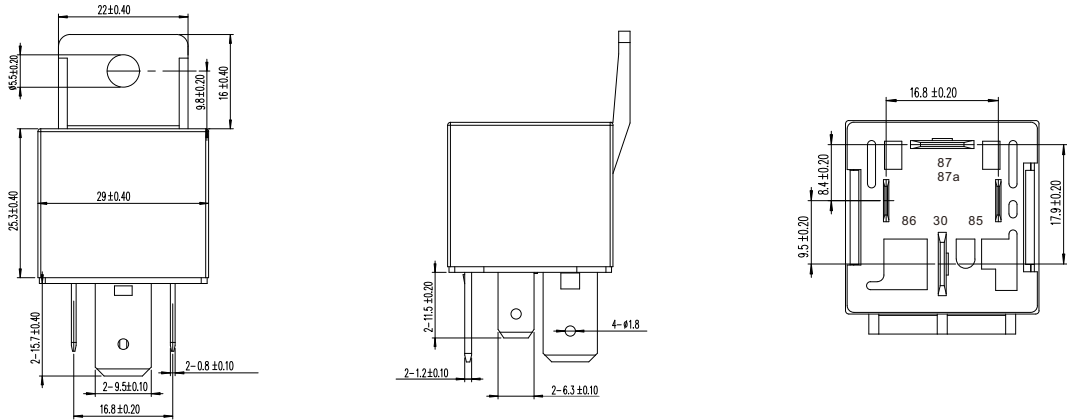
QYT98-012DC-H-S-T-P-R					
1	2	3	4	5	6
1.Model Number基本型号: QYT98			5.Cover Type: Nil-without bracket, T-Iron bracket, M-Plastic bracket 外壳形式: 无-光背外壳, T-铁背外壳, M-塑背外壳		
2.Coil Voltage线圈规格 (VDC): 12, 24, 48, 72			6. Mounting Type: Nil-Quick connect, P-PCB Type 端子形式: 无-快连接引出端, P-PCB式		
3.Contact Form: H-1 Form A, D-1 Form B 触点形式: H-1组常开, D-1组常闭			7.Accessory Form: R-With resistor, C-With diode 线圈并联元件: R-带电阻, C-带二极管		
4.Encapsulation form: S-Dust protected 封装形式: S-防尘式					

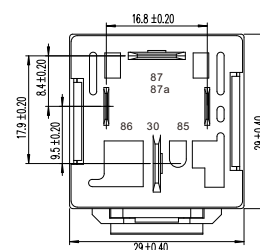
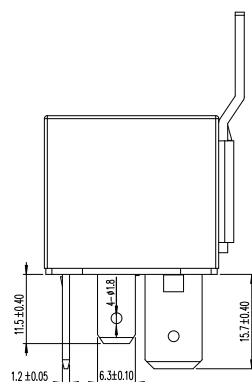
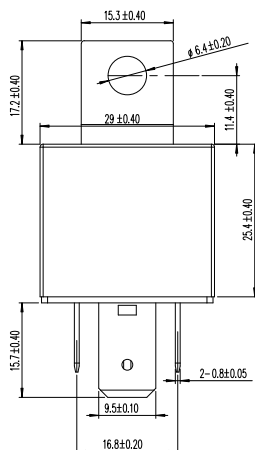
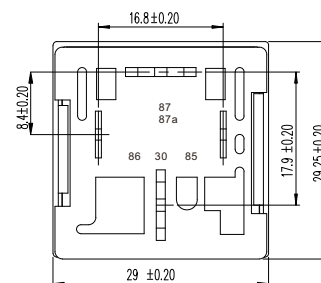
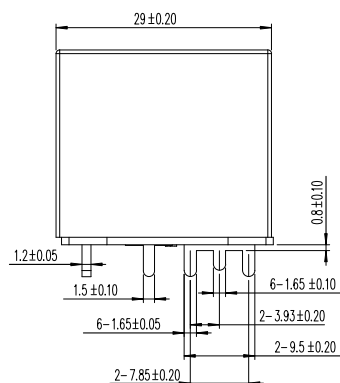
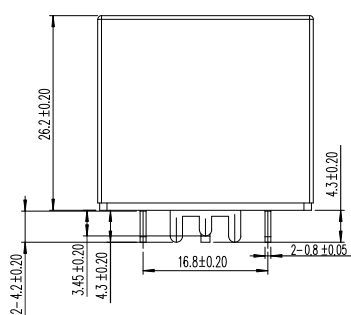
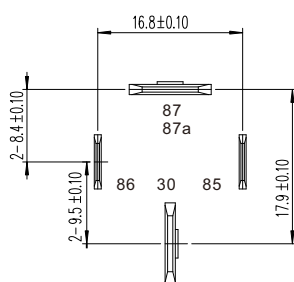
OUTLINE DIMENSIONS (UNIT:mm)外形尺寸 (单位: mm)

QYT98-××H

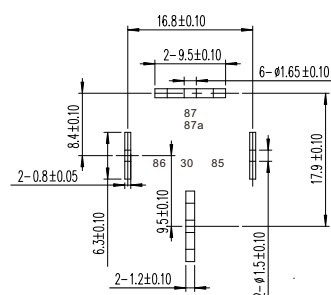


QYT98-××HM

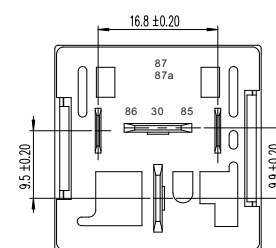
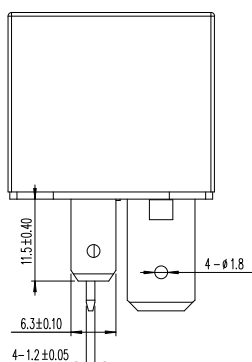
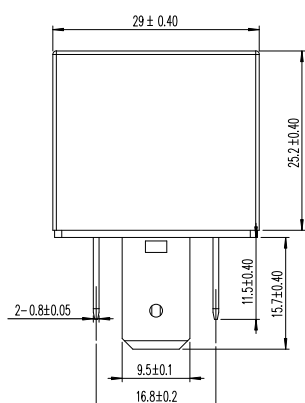


QYT98- $\times \times$ HTQYT98- $\times \times$ HPQYT98 $\times \times$ H安装尺寸图

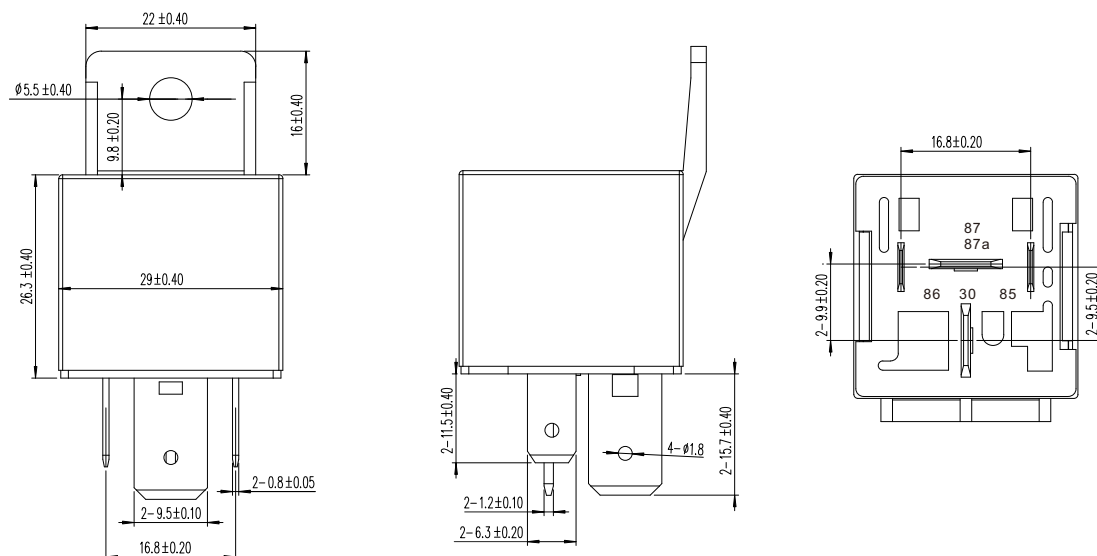
Wiring diagram (bottom view)
接线图 (底视图)

QYT98- $\times \times$ HP安装尺寸图

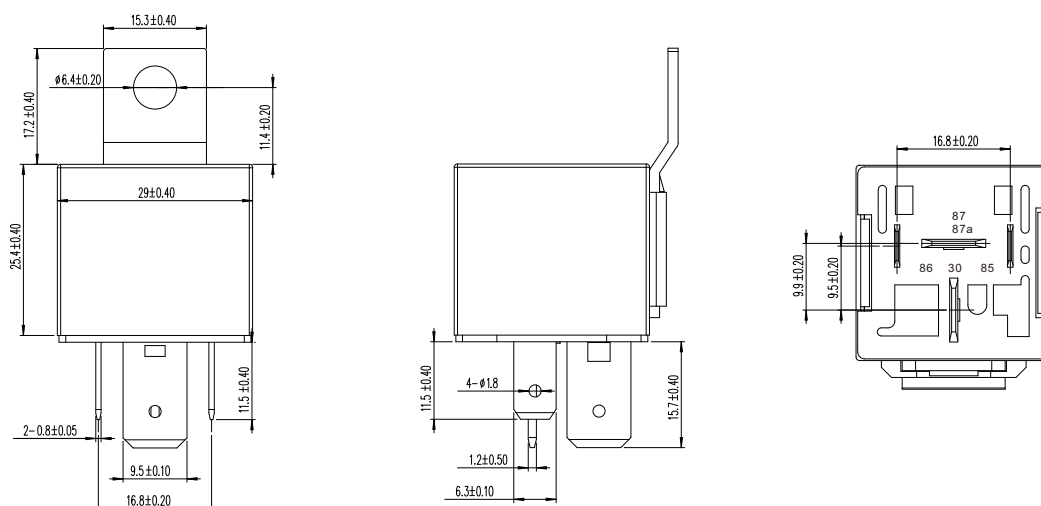
Wiring diagram (bottom view)
接线图 (底视图)

QYT98- $\times \times$ D

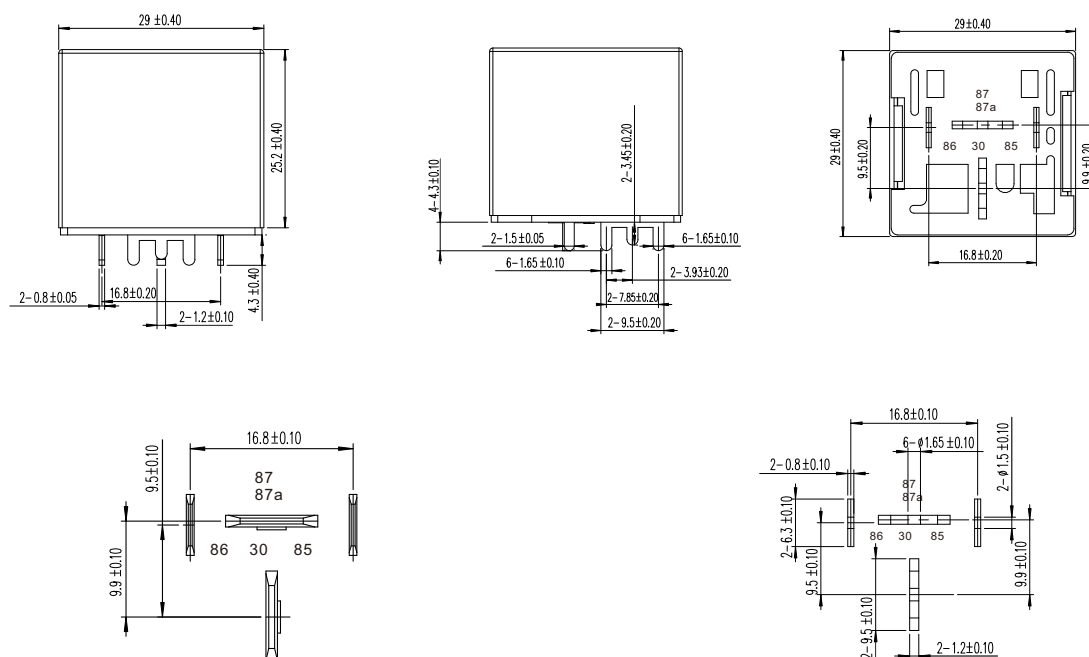
QYT98-××DM



QYT98-××DT



QYT98-××DP

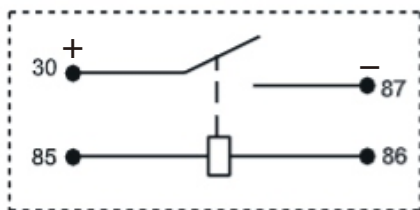


Mounting hole size (bottom view)
安装孔尺寸 (底视图)

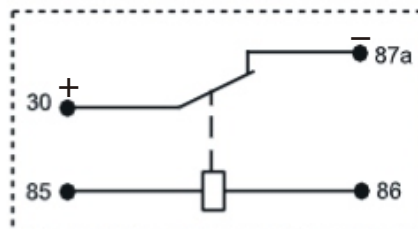
Mounting hole size (bottom view)
安装孔尺寸 (底视图)

接线图

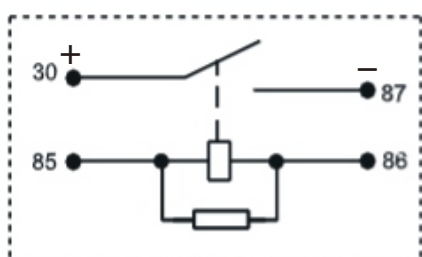
QYT98-××H



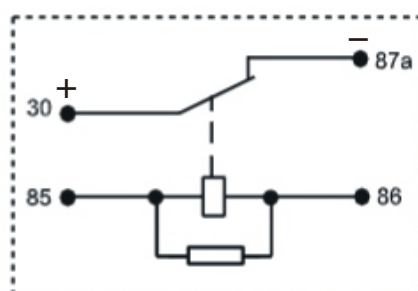
QYT98-××D



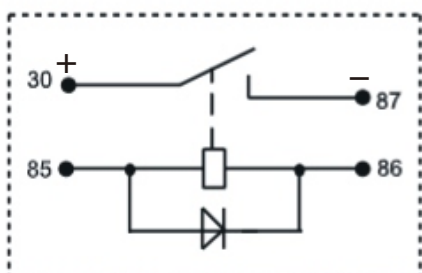
QYT98-××H-R



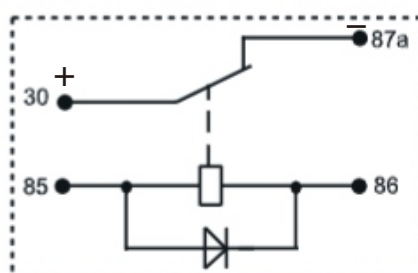
QYT98-××D-R



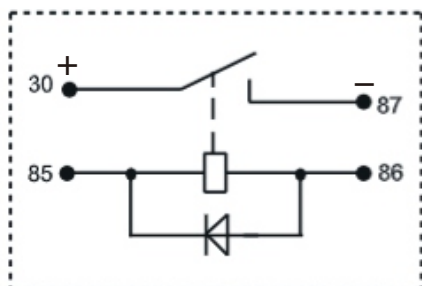
QYT98-××H-D



QYT98-××D-C



QYT98-××H-C1



QYT98-××D-C1

