

Medium Voltage Relays中压继电器系列--QYT95

FEATURES特点

- 150A contact switching with capacity
150A的触点切换以能力
- 1Form A, Built in strong arc extinguishing device
一组常开触点，内置强力灭弧装置
- Diode or resistance available
可配二极管或电阻
- Overall dimensions (65.7X34.0X50.4) mm.
外形尺寸 (65.7X34.0X50.4) mm。



CONTACT PARAMETERS触点参数

Material材料		AgSnO ₂
Contact Form触点形式		1 Form A 一组常开
Rating Load (resistive)额定负载 (阻性)		150A 14VDC 50A 72VDC 30A 110VDC
Min. load最小负载		1A/6VDC
Contact Resistance接触电阻		50mΩ Max.
Max. contact Current最大分断电流		150A
Max. contact Voltage最大切换电压		110VDC
Life寿命	Mechanical Life 机械寿命	1X10 ⁷ OPS.
	Electrical Life (On off 2:2) 电气寿命(通断2:2)	50A 250VAC 3X10 ⁴ OPS. 150A 14VDC 3X10 ⁴ OPS. 100A 14VDC 5X10 ⁴ OPS.

CHARACTERISTICS性能参数

Operate Time吸合时间	50msec.Max.	
Release Time释放时间	50msec.Max.	
Insulation Resistance绝缘电阻	100mΩ at 500VDC	
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.
抗电强度Dielectric Strength	490m/s ² 11ms.	
冲击Shock Resistance	294g,11msec.	
振动Vibration Resistance	10-55Hz:Double Amplitude双振幅3.00mm	
Ambient Temperature环境温度	Operating:-40°C to 85°C 工作 Storage:-40°C to 125°C 储存	
Unit Weight单位重量	Approx 97.5g :约97.5g	

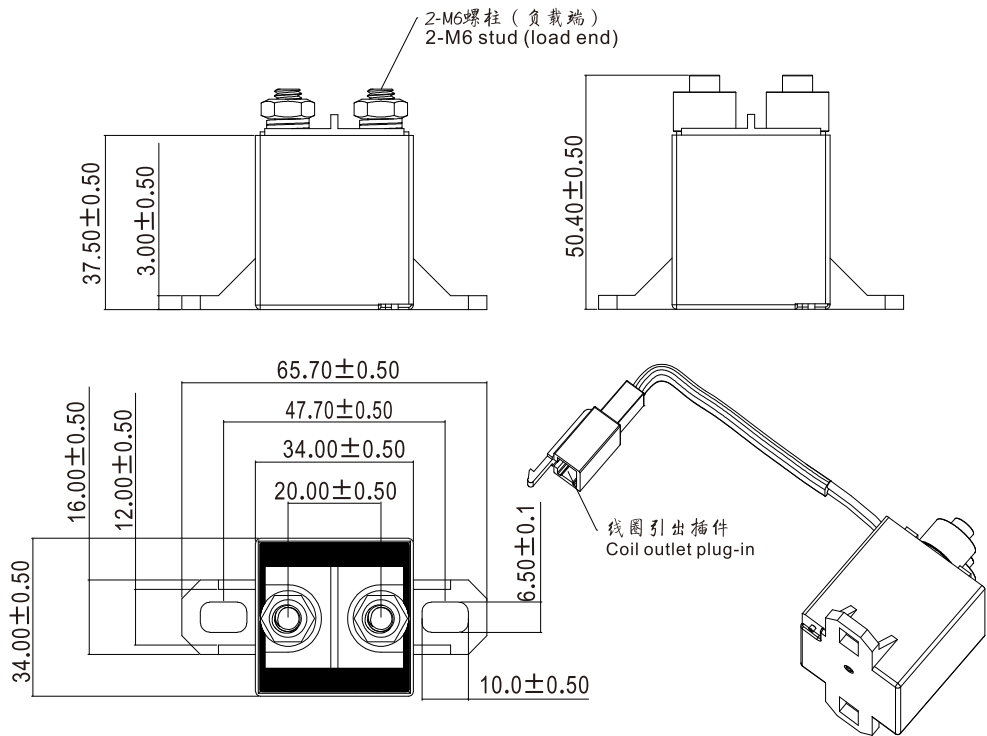
COIL RATINGS (at20℃) 线圈参数 (在20℃)

Nominal Voltage 额定电压 (VDC)	Pick-up Voltage 动作电压 (VDC)	Drop-out Voltage 释放电压 (VDC)	Coil Resistance 线圈电阻 ±10% (Ω)	Power Consumption 功耗 (W)
12	7.2	1.2	60	2.4
24	14.4	2.4	240	

ORDERING INFORMATION订货标记

QYT95-012DC-H- S-XXX				
1	2	3	4	5
1.Model Number基本型号: QYT95			4.Enclosure: S-Sealed Type 封闭形式:密封型	
2.Coil Voltage线圈规格 (VDC): 12, 24			5.Features:XXX- Special Requirements No - Standard Type 特性号: XXX-特殊要求, 无-标准型	
3.Electric shock form: H-1 Form a 触点形式: H-1组常开				

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



注: 1) 尺寸以毫米为单位。
Note: 1) dimensions in mm