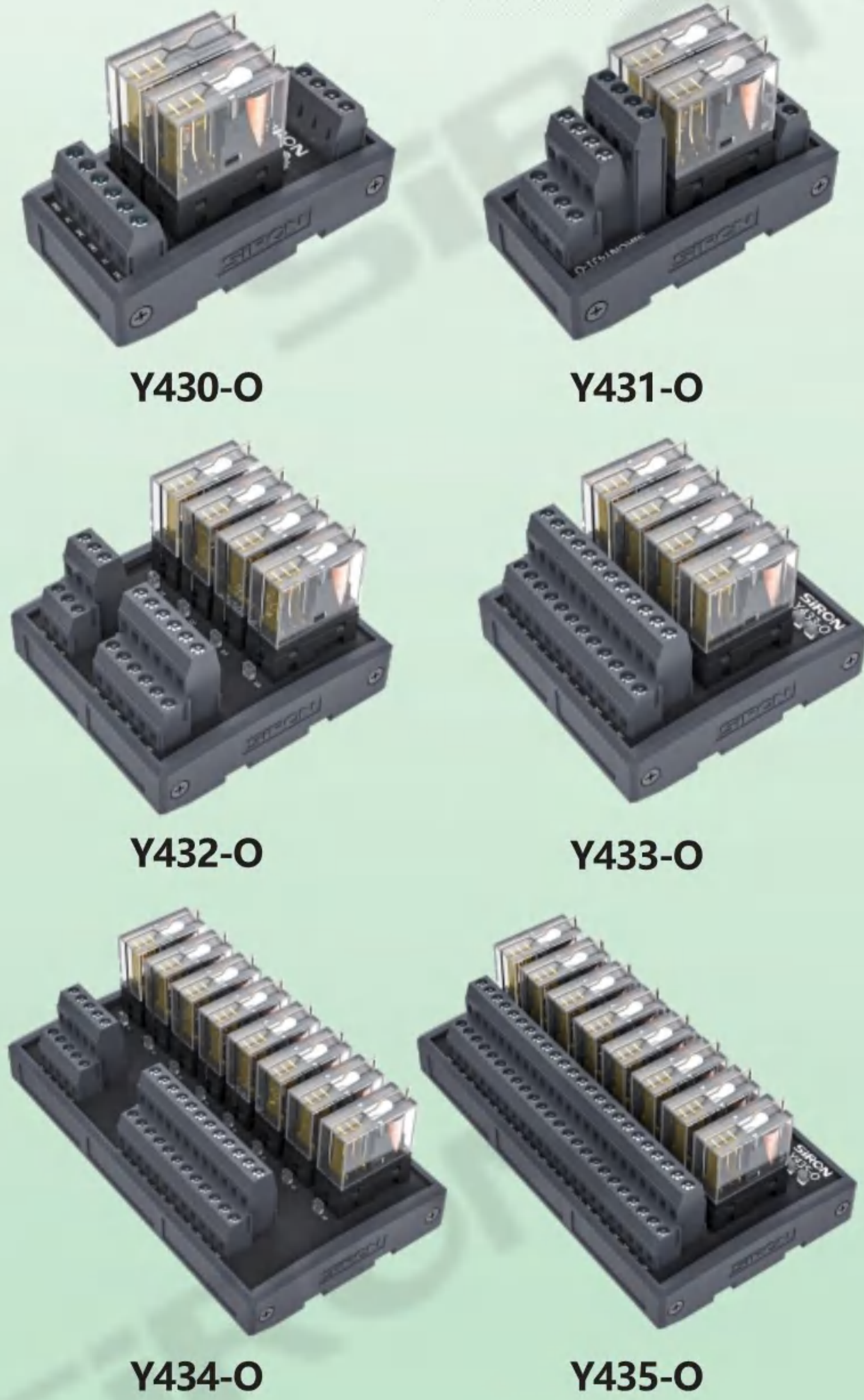


宽底座型 功率继电器模块

ワイドベース型のパワーリレーモジュール
Wide base type power relay module



有关符合EU指令的产品请参阅附-35

询问胜蓝 0755-8886 0059 当日出货

特点 Features

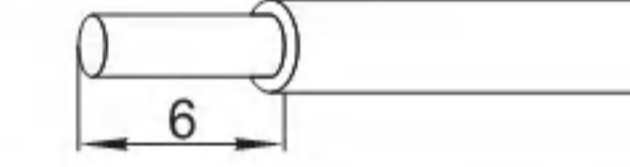
- * 输入/输出侧带浪涌吸收回路, 可有效延长继电器触点的寿命, 并可减缓负载侧的瞬间冲击电流。
- * NPN/PNP双极性输入对应, 并且指示灯也会跟随输入信号的不同而亮不同颜色: 绿色—NPN; 红色—PNP。
- * 输入侧接线线保护。
- * 入力出力側はサージ吸収回路付きで、有効にリレー接点の寿命を延ばし、負荷側の瞬時衝撃電流を低減することができる。
- * NPN/PNPバイポーラ入力対応。インジケータは、入力信号によって、異なる色で点灯する。緑-NPN; 赤-PNP。
- * 入力側の間違い接続保護。
- * Input/output side with surge absorbing circuit, which can effectively extend the life of the relay contact, and can slow the instantaneous impact current of load side.
- * NPN/PNP bipolar input corresponding, and the indicator light will also follow the input signal of different and bright color: Green - NPN; Red - the PNP.
- * Input side wrong line protection.

⚠️ 注意事项 note

- 订购前确认负载类型和大小, 选择使用合适方式进行控制。
- 触点保护方案请参考本产品。
- 和PLC连接时, 请务必使用本公司开发的与之对应的专用电缆线。
- Before ordering, please confirm the load type and size, choose the suitable way to control.
- Contact protection scheme, please refer to this chapter products
- When PLC connection, please be sure to use the company developed and the corresponding special cable.

适合电线 Suitable wire

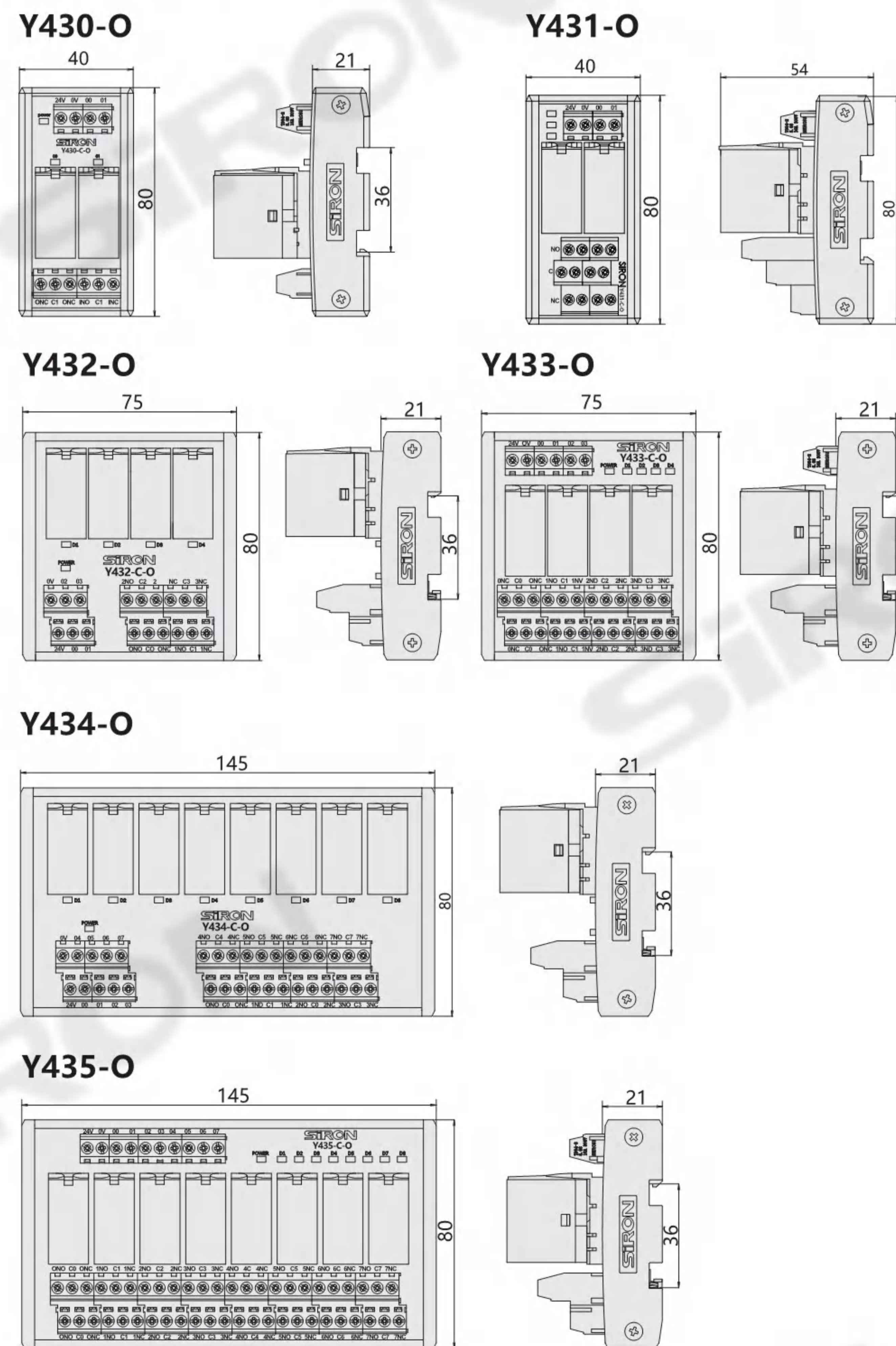
1.5 mm² Following / AWG16;
剥线长度: 6mm



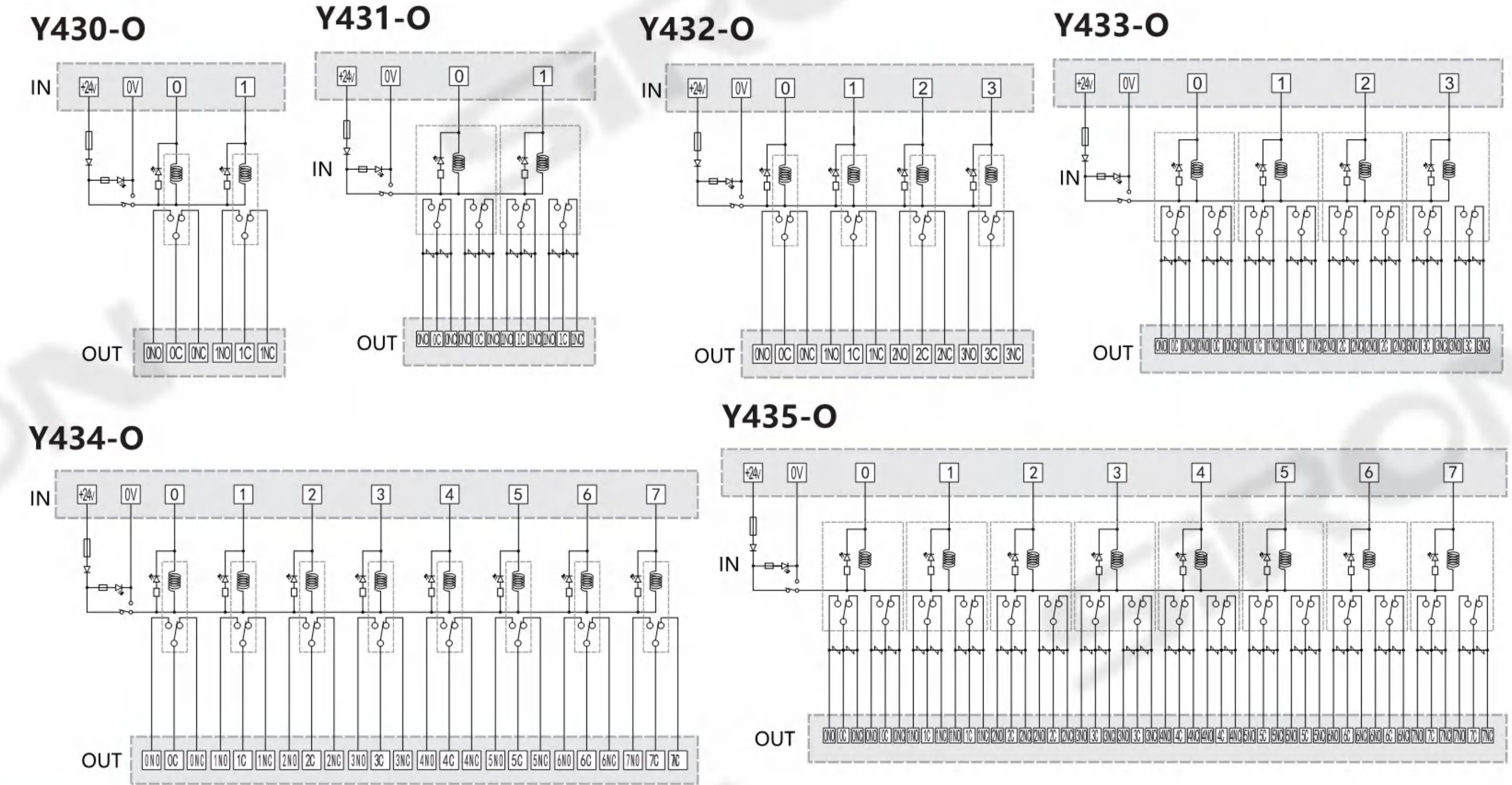
适用范围 Range of Application

自动化设备、加工机械焊接设备等各类工农业机器设备。
Automation equipment, processing machinery, welding equipment and other kinds of industrial and agricultural machinery and equipment.

外形图 Dimensions



配线图 Wiring Diagram



选型参考 Type selection reference

型号 Model	Y430-O	Y431-O	Y432-O	Y433-O	Y434-O	Y435-O
名称 Name	2位1C功率继电器模块	2位2C功率继电器模块	4位1C功率继电器模块	4位2C功率继电器模块	8位1C功率继电器模块	8位2C功率继电器模块

※ 继电器模块的控制信号可设定为NPN型或PNP型, 具体方法请咨询销售人员。
The relay module control signal can be set as an NPN and PNP, specific methods please consult sales.

规格参数 Specifications

型号 Model	Y430-O	Y432-O	Y434-O	Y431-O	Y433-O	Y435-O
触点构成 Contact Constitutive	1C			2C		
触点规格 Contact Specification	触点接触电阻(初始) Contact Resistance (initial) 100mΩ以下 (通过DC 6V 1A电压下降法)			触点材料 Contact Material AgSnO ₂ 类		
额定 Rated	额定控制容量(电阻负载) The rated control capacity (resistance load) 10A 250V AC、10A 30V DC			触点最大允许电压 Contact maximum allowable voltage 250V AC、30V DC		
电气性能 Electric Performance	绝缘电阻(初始) Insulation resistance (initial) 1,000MΩ以上(使用DC 500V绝缘电阻计, 测量与耐电压项相同的位置) More than 1000 MΩ (DC 500 V insulation resistance meter, is used to measure the resistance and voltage the same position)			线圈温度上升值(at 70°C) On the coil temperature rise 60°C以下(电阻法, 施加额定操作电压时, 在触点最大允许电流下) Under 60 °C (resistance method, applying the rated operating voltage, in allowable electric contact)		
寿命 Lifetime	机械寿命 Mechanical Life AC: 1,000万次以上 DC: 2,000万次以上 (通断频率300次/分钟) AC: more than 10 million DC: more than 20 million times (on-off frequency 300 times/min)			电气寿命(在额定控制容量下) Electrical life (under the rated control capacity) 10万次以上 (通断频率20次/分钟) More than 100000 times (on-off frequency 20 times/min)		
使用条件 Service Conditions	最大操作频率 The largest operating frequency 20次/分钟 (在额定控制容量下) 20 times/min (under the rated control capacity)			操作线圈 (继电器的每一点) Relay Coil Specifications		
输入 Input	额定电压(V) Nominal coil voltage DC 24V			额定电流(MA) Nominal operating current 22.1mA		
	线圈电阻(Ω) Coil resistance 1080Ω			动作电压(V) Pick-up Voltage More70%		
	复位电压(V) Drop-out Voltage Following 10%			最大容许电压(V) Max. allowable voltage 170%		
	额定消耗功率(MW) Nominal operating power 0.53 MW					

分类

- T 总线模块
- T 端子台
- Y 电气控制
- X 连接电缆
- D 照明
- H 电气配件
- P 开关电源
- G 辅材配件
- F 气动附件