

16位继电器模组 Q743/Q743-C

16-position relay module Q743/Q743-C

● 特点 Features

高紧凑型16位继电器模块；
采用Panasonic pa系列继电器,高可靠性；
标配可插拔底座,更换继电器更便捷；
内置线圈浪涌抑制回路,延长触点寿命；
带反向保护装置,4位一组COM设计；
配一目了然的LED动作指示灯；
透明防尘盖保护,在满足可视化同时,保护内部元件,少受使用环境的影响；
采用日式端子,可使用+字或-字头螺丝刀操作；
国际标准的DIN导轨安装底座,通过海外标准VL.CSA认证；

Highly compact 16-position relay module;
Using Panasonic pa Series relay, with high reliability;
Pluggable base as a standard accessory, for more convenient and faster relay changes;
Built-in coil surge suppression circuit, prolonged life of contact;
With reverse direction protection device, 4-position set COM design;
With clear-cut LED action indicator;
Transparent dust cover for visualization and protecting internal elements against impact of operating environment;
Japanese type terminal operated with a cross or straight screwdriver;
DIN rail mounting base compliant with international standard, with VL and CSA certificates;

● 部品详细参数 Parts detailed parameters

MIL 插孔连接器	主体材料 Body Material	PBTV-0防火等级	参考标准 Reference Standard	UL
	端子材料 Terminal Material	铜合金	额定电流 Rated current	2.0A
	电镀层 Plating	针角鍍金	接触电阻 Contact resistance	<20毫欧
欧式接线端子	主体材料 Body Material	PA 66V-0防火等级	认证 Authenticate	
	端子材料 Terminal Material	铜钢	额定电流 Rated current	10A
	电镀层 Plating	镀锡	扭矩 Torque	0.4NM(3.5lb-in)
端子主体	主体材料 Body Material	PA 66V-0防火等级	认证 Authenticate	CE
	端盖材料 Cover Material	PC V-0防火等级	固定螺丝材料 Fixing screws Material	SUS304
	扣件 Fasteners	PC V-0防火等级	PCB板材料 PCB board material	FR-4

● 发货日期 Ship Date

17:00前订购的库存品可以当日发货 Delivery immediately with confirmed order before 17:00PM day off when there is stock in the warehouse	1~8个 1-8 pcs	9个以上 More than 9pcs
	次日(当日)发货 1-2 day	另定发货时间 Agreed by both parties

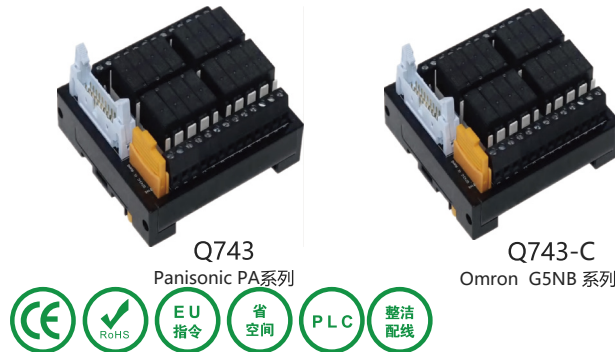
- 最小起订量1个正常交期7~10天；
 - 特殊产品交期20天以上；
 - 非损耗品非人为损坏，一年包换，5年包修；
- 1: MOQ 1 PCS delivery date 7-10 days for regular models
2: more than 20 days for customized models
3: Guarantee : one year refundable and 5 year warranty under condition of non-human forces damage

● 基本样式 Basic Pattern

额定电压 Nominal coil voltage	输入侧 Input side	DC24V
	输出侧 Output side	DC30V/AC250V
适合端子 Suitable terminal	输入侧 Input side	20P MIL/IDC插头
	输出侧 Output side	圆形端子, 宽度6cm以下 Round terminal, Width below 6cm

● 输入/输出侧对应 Corresponding Input/Output Devices

输入侧对应 Corresponding Input Devices	Manufacturers	PLC Module
	不限	MITSUBISHI、KEYENCE、AB、OMRON、SIEMENS等20P插头的PLC输出模块
输出侧对应 Corresponding output Devices	Solenoid, Warning Light, Relay or Contactor	



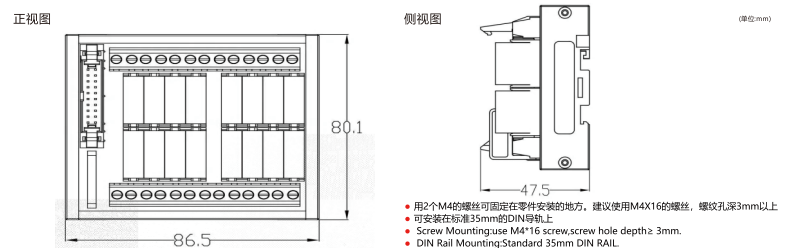
输入部额定值/性能 Input Specifications

操作线圈(继电器的每个点) Relay Coil Specifications						
额定电压 Nominal coil voltage (V)	额定电流 Nominal operating current (mA)	线圈电阻 Coil resistance (Ω)	动作电压 Pick-up Voltage (V)	复位电压 Drop-out Voltage (V)	最大容许电压 Max. allowable voltage (V)	额定消耗功率 Nominal operating power (mW)
DC 24V	7.5mA	3200Ω	More 70%	Following 5%	120%	180 mW

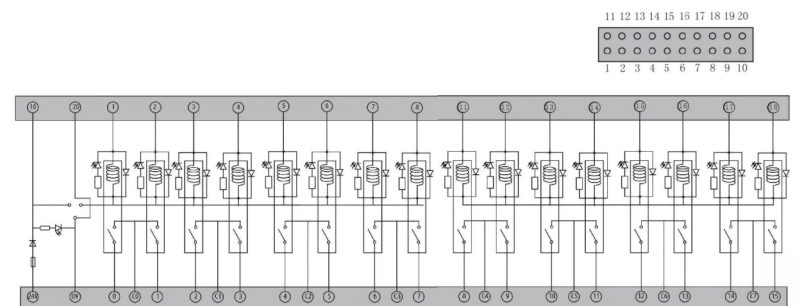
输出部额定值/性能

开关部(继电器的每一点) Switch Circuit		
触点规格 Contact Specifications	触点结构 Arrangement	1a
	触点接触电阻(初始) Initial contact resistance	30mΩ(Voltage drop through the DC6V1A France)
	额定控制容量(电阻负载) Nominal switching capacity(resistive load)	5A 250V AC; 3A 30V DC
	最大允许功率 Max. switching power(resistive load)	1250VA, 150W
	最大允许电流 Max. switching current	5A
	最大允许电压 Max. switching voltage	250V AC; 110V DC
COM端	最小适用负载 Min. switching capacity	DC 100mv 100uA
	最大允许电流 Max. switching current	5A
寿命 Expected Life	机械寿命 Mechanical	More than 20 million times(Off frequency of 180 times/min)
	电气寿命 Electrical	100,000 times or more(3A 250AC, 30VDC, Resistive load)

外形图 Dimensions



配线图 Wiring Diagram



● 剥线长度 Wire stripping Recommendation

