

32位继电器模组 Q744/Q744-C

32-position relay module Q744/Q744-C

● 特点 Features

- 高紧凑型32位继电器模块,同类产品最小尺寸；
- 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 32-position relay module, min. size among products of the same type;

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 Pats detailed pameters

MIL 插孔连接器	主体材料 Body Material	PBT V-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	针角镀金	接触电阻 Contact resistance	<20毫欧
欧式 接线端子	主体材料 Body Material	PA 66 V-0防火等级	认证 Authenticate	
	端子材料 Terminal Material	磷铜	额定电流 Rated current	10A
	电镀层 Plating	镀锡	扭矩 Torque	0.4NMM(3.5lb-in)
端子 主体	主体材料 Body Material	PA 66 V-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

- 1.最小起订量1个正常交期7~10天；
- 2.特殊产品交期20天以上；
- 3.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	40P MIL/IDC插头
	输出侧 Output side	圆形或叉形端子，宽度6cm以下 Round or fork 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 施耐德等32位输出模块
输出侧对应 Corresponding output Devices	Solenoid , Warning Light, Relay or Contactor	



Q744

Panasonic PA系列



Q744-C

Omron G5NB 系列



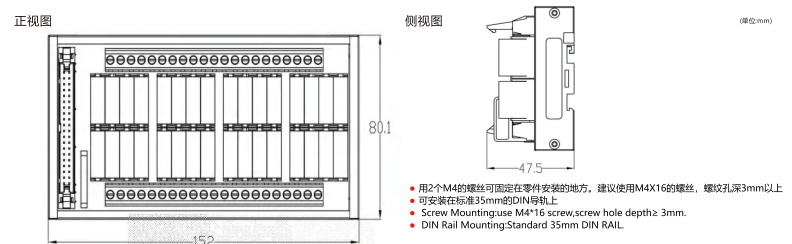
输入部额定值/性能 Input Specifications

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	More70%	Following 5%	120%	180 mW

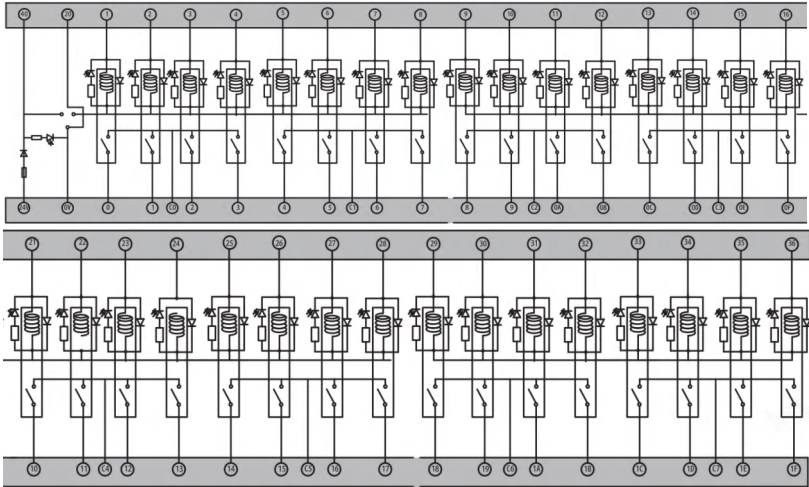
输出部额定值/性能

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	30mQ(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



Q744