

DEGSON高松全球工业连接器制造商，为客户提供定制化解决方案
 DEGSON-Global Industrial Connector Manufacturer, Providing Customized Solution To All Partners.



电子产品

DEGSON 高松
接线端子

宁波高松电子有限公司
 ISO9001 ISO14001 ISO80079-34 IATF16949

DEGSON 高松
圆形连接器

宁波高松电子有限公司
 ISO9001 ISO14001 ISO80079-34 IATF16949

DEGSON 高松
重载连接器

宁波高松电子有限公司
 ISO9001 ISO14001 ISO80079-34 IATF16949

DEGSON 高松
充电连接器

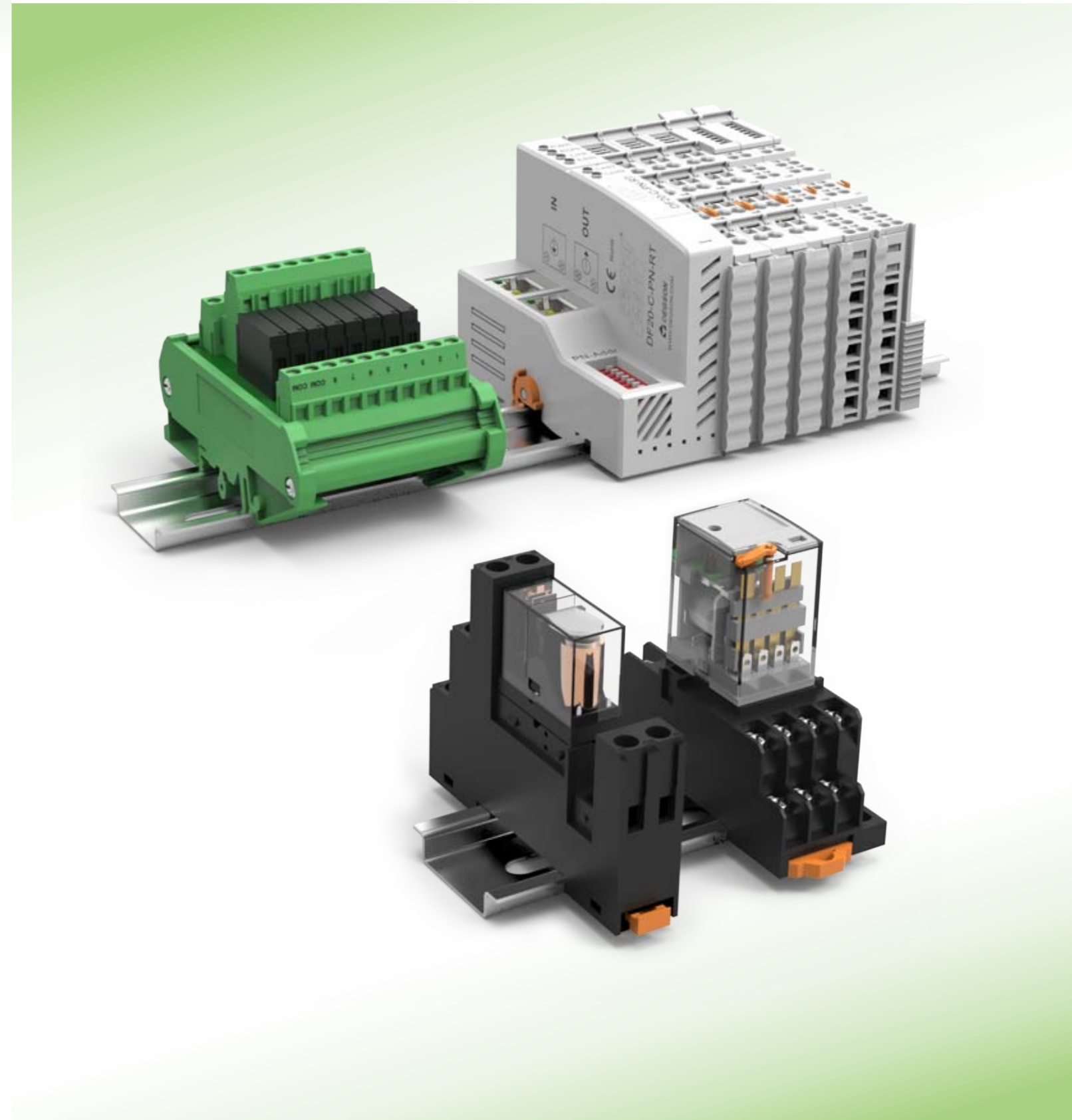
宁波高松新能源科技有限公司
 IATF16949

DEGSON 高松
线束

宁波高松电子有限公司
 ISO9001 ISO14001 ISO80079-34 IATF16949

DEGSON 高松
定制化产品

宁波高松电子有限公司
 ISO9001 ISO14001 ISO80079-34 IATF16949



DEGSON 高松
 宁波高松电子有限公司
 DEGSON ELECTRONICS CO.,LTD.

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本目录仅供参考，具体信息请以我司规格为准。
 The catalog is only for reference, and the detail data must be based on our company's specification!

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RM 21-CE02

ISO9001 ISO14001 ISO80079-34 ISO/TS22163 IATF16949 IRIS

DEGSON高松创建于1990年，是全球知名的工业连接器整体解决方案提供商、业内同时拥有美国UL和德国VDE认可专业实验室的企业，公司通过了ISO9001、ISO14001、ISO80079-34、ISO/TS22163和IATF16949管理体系认证，是国家高新技术企业。

DEGSON高松拥有行业领先的模具加工、自动化制造能力，配备先进的检测仪器和专业检测技术，打造高可靠性、高耐用性产品，服务全球用户；同时，我们具有强大的定制化能力，并根据全球客户个性化需求，提供专业的定制化解决方案，为客户提供增值服务。

DEGSON高松产品畅销中国、美国、德国、英国、意大利、西班牙、土耳其、俄罗斯、日本、韩国、新加坡等100多个国家和地区，为全球工业自动化、仪器仪表、电力电气、轨道交通、船舶、新能源、电梯、照明、安防、机械等行业，提供高品质产品和服务，获得了众多世界500强和行业龙头企业的认可。

DEGSON高松以“务实创新、责任诚信、和谐发展、规则共赢”的经营理念，不断整合全球专业技术资源，打造强大的研发创新、产品制造和技术应用能力，依托全球布局，提供系列化、多品种、多型号的高品质产品和服务，为全球客户提供专业、快捷的全连接应用解决方案，帮助客户持续创造价值，致力打造智慧互联世界。

Brief Introduction

Founded in 1990, DEGSON is a global solution provider of electrical, electronic and industrial connectors. As a National High-tech enterprise, DEGSON owns the UL and VDE certified laboratory. The company achieved ISO9001, ISO14001, ISO80079-34, ISO/TS22163 and IATF16949 management system certifications.

DEGSON is engaged in supplying highly reliable and durable products to serve global customers. The company has a market-leading capability of mould processing, automatic manufacturing and advanced testing. DEGSON has the complete engineering ability to support global customers with the professional customization solution and value-added service.

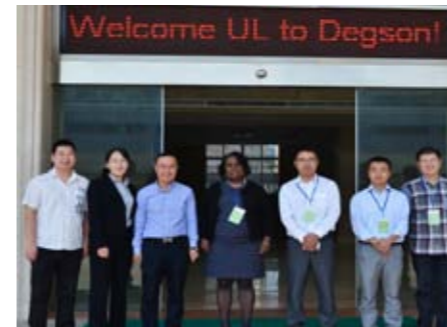
DEGSON products are widely recognized in China, the USA, Germany, the UK, Italy, Spain, Turkey, Russia, Japan, South Korea, Singapore, etc. totally hundred countries and regions. DEGSON supply high quality products and provide professional services globally in the industry sectors likely industrial automation, instrument, electric power, railway, marine and offshore, new energy, elevator, lighting, security, machinery, etc. The company won the recognition from partners among Fortune 500 and industry leading enterprises.

Based on the business philosophy of “pragmatic innovation, responsibility, integrity, harmonious development, regulation and win-win”, DEGSON continuously integrates professional technical resources, R&D innovation, product manufacturing and technology application capabilities. Relying on global sales network, DEGSON aims to supply series of multiple varieties of high-quality products and services. We provide global customers with professional and quick connected application solutions, help customers continue to create value. DEGSON is making contributions to creating a smart and interconnected world.



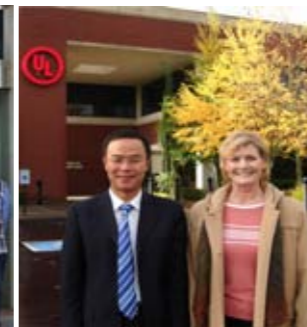
亚洲首家同时拥有美国UL、德国VDE认可的实验室 First UL & VDE Certified Laboratory in Asia

UL、VDE战略合作 Strategic cooperation with UL and VDE



① UL能源与科技全球事业部总经理来访我司

① The general manager of UL global energy & technology division visit our company



② VDE环球服务公司总裁 Sven Ohrke来我司商务洽谈战略合作

② Sven Ohrke, President of VDE global services, discusses mutual strategic cooperation in DEGSON



③ VDE实验室认可：2010年7月VDE正式向DEGSON颁发了“VDE认可实验室”证书。
UL实验室认可：2013年3月UL正式向DEGSON颁发“UL WTDP”证书。
2016年4月，UL颁发了CDTP实验室认可证书。
2016年12月，VDE颁发了TDAP实验室认可证书。
2017年1月，IRIS体系审核通过。

③ VDE Laboratory Accreditation: In July 2010, VDE issued the "VDE Authorized Laboratory" certificate to DEGSON laboratory.
UL laboratory accreditation: UL formally issued "UL WTDP" certificate to DEGSON in March 2013.
In April, 2016, UL-CTDP.
In December, 2016, VDE-TDAP.
In January, 2017, Pass IRIS system audit.



ISO9001



ISO14001



ISO22163



UL CTDP 实验室证书
UL - CTDP



VDE TDAP 实验室证书
VDE - TDAP



EX 证书
EX certificate



UL 证书号:E228872 1400种规格
UL File NO.:E228872 1400 items



167 VDE 证书 1000种规格
167 VDE certificates for 1000 items



TUV 证书
TUV certificate



EAC 证书
EAC certificate



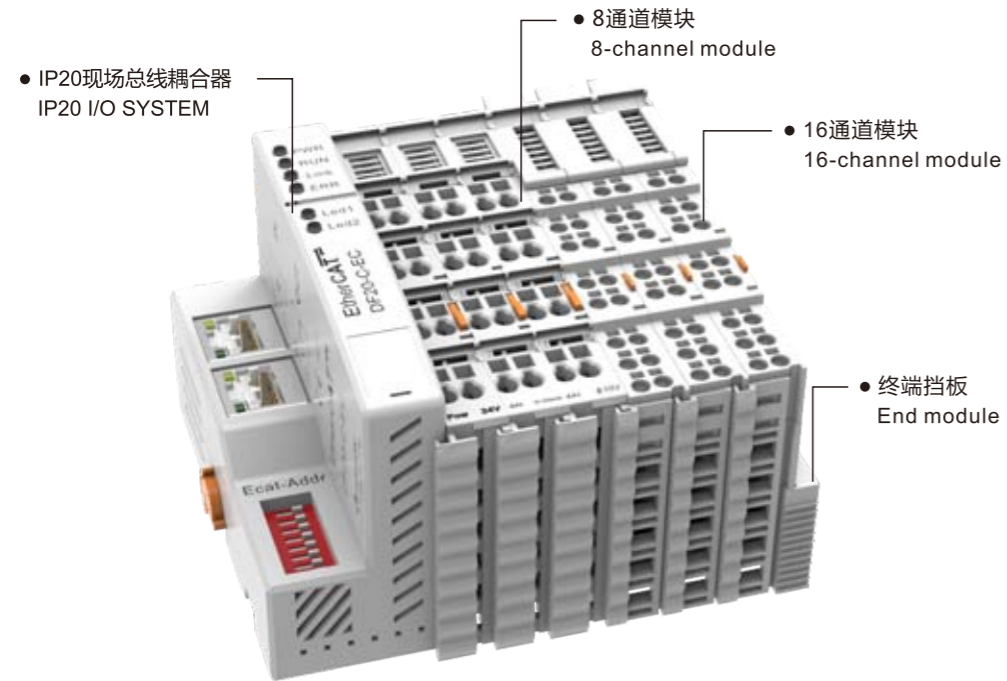
CE 证书
CE certificate



中国发明专利证书
Chinese invention patent

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DF20-C-EC



DF20-C-MD-TCP

 EtherCAT 耦合器
EtherCAT System

 MODBUS/TCP 耦合器
MODBUS/TCP System

总线参数 Parameter of industrial bus

| 品名 Product | DF20-C-EC | DF20-C-MD-TCP |
|-------------------------------|--|--|
| 地址设置 Address setting | 1~255 | 1~254 |
| 线缆 Wire cable | 五类双绞线 Five-class twisted pair | 五类双绞线 Five-class twisted pair |
| 传输距离 Transmission Distance | 100m (站站距离) 100m(Distance between stations) | 100m (站站距离) 100m(Distance between stations) |
| 总线速率 Transmission speed | 100Mbps | 100Mbps |

电源参数 Power parameter

| | |
|---------------------------------|--------------|
| 系统电源输入 System's input power | 18~36VDC |
| 系统电源输出 System's output power | 5V/600mA |
| 外设电源输入 Load's input power | 24V/DC(±20%) |

技术参数 Technical parameter

| | |
|--------------------------------|----------------------------|
| 扩展IO数量 Number of IO modules | 32 |
| PDO大小 PDO size | 1024字节 1024 bytes |
| 其他特性 Other characteristics | 支持地址映射 Mapping function |

物理参数 Physical parameter

| | |
|-------------------------------|---|
| 尺寸规格 Size | 100mmx48mmx69mm (长宽高) 100mm x 48mm x 69mm (length, width and height) |
| 工作温度 Operating temperature | 0~55°C |
| 存储温度 Storage temperature | -25~85°C |
| 空气湿度 humidity | 95% 无冷凝 95% No condensation |
| 防护等级 Protection level | IP20 |
| 认证 Attestation | CE |

订货号 Order number

规格 Specifications

| | |
|---------------|--|
| DF20-C-EC | 耦合器模块, EtherCAT 总线, 2 个 RJ45 口, 可扩展 32 个模块, 24VDC 供电 Coupler module, EtherCAT bus, 2 RJ45 ports, expandable 32 modules, power supply DC24V |
| DF20-C-MD-TCP | 耦合器模块, MODBUS/TCP 总线, 1 个 RJ45 口, 可扩展 32 个模块, 24VDC 供电 Coupler module, MODBUS/TCP bus, 1 RJ45 port, expandable 32 modules, power supply DC24V |



DF20-C-PN-RT



DF20-C-DP

 PROFINET 耦合器
PROFINET System

 PROFIBUS-DP 耦合器
PROFIBUS-DP System

总线参数 Parameter of industrial bus

| 品名 Product | DF20-C-EC | DF20-C-DP |
|-------------------------------|--|----------------------------------|
| 地址设置 Address setting | 0~255 | 1~255 |
| 线缆 Wire cable | 五类双绞线 Five-class twisted pair | 五类双绞线 Five-class twisted pair |
| 传输距离 Transmission Distance | 100m (站站距离) 100m(Distance between stations) | 1200米 (MAX) 1200m (MAX) |
| 总线速率 Transmission speed | 100Mbps | 9.6kpbs~12Mbps |

电源参数 Power parameter

| | |
|---------------------------------|--------------|
| 系统电源输入 System's input power | 18~36VDC |
| 系统电源输出 System's output power | 5V/600mA |
| 外设电源输入 Load's input power | 24V/DC(±20%) |

技术参数 Technical parameter

| | |
|--------------------------------|--|
| 扩展IO数量 Number of IO modules | 32 |
| PDO大小 PDO size | 1024字节 1024 bytes |
| 其他特性 Other characteristics | 支持地址映射 Mapping function |
| | 340字节输入、输出 Input and output are 340 bytes |

物理参数 Physical parameter

| | |
|-------------------------------|---|
| 尺寸规格 Size | 100mmx48mmx69mm (长宽高) 100mm x 48mm x 69mm (length, width and height) |
| 工作温度 Operating temperature | 0~55°C |
| 存储温度 Storage temperature | -25~85°C |
| 空气湿度 Humidity | 95% 无冷凝 95% No condensation |
| 防护等级 Protection level | IP20 |
| 认证 Attestation | CE |

订货号 Order number

规格 Specifications

| | |
|--------------|--|
| DF20-C-PN-RT | 耦合器模块, PROFINET 总线, 2 个 RJ45 口, 可扩展 32 个模块, 24VDC 供电 Coupler module, PROFINET bus, 2 RJ45 ports, expandable 32 modules, power supply DC24V |
| DF20-C-DP | 耦合器模块, PROFIBUS-DP 总线, 1 个 RS485 口, 可扩展 32 个模块, 24VDC 供电 Coupler module, PROFIBUS-DP bus, 1 RS485 port, expandable 32 modules, power supply DC24V |



DF20-M-8DI-N



DF20-M-8DI-P



DF20-M-16DI-N



DF20-M-16DI-P

| | | | |
|--|--|--|--|
| 8通道输入模块 NPN型 8-channel NPN input module | 8通道输入模块 PNP型 8-channel PNP input module | 16通道输入模块 NPN型 16-channel NPN input module | 16通道输入模块 PNP型 16-channel PNP input module |
|--|--|--|--|

特性 Characteristic

| 品名 Product | DF20-M-8DI-N | DF20-M-8DI-P | DF20-M-16DI-N | DF20-M-16DI-P |
|----------------------------|--------------|--------------|---------------|---------------|
| 通道数量 Number of channels | 8 | | 16 | |
| 额定电压 Rated voltage | 24V/DC(±20%) | | | |
| 滤波时间 Filtering time | 0.3ms | | | |

电源参数 Power parameter

| | | | | |
|--------------------------------|---------------------------------|-----------|-----------|-----------|
| *0* 信号电压 *0* signal voltage | 18~32V DC | 0~4V DC | 18~32V DC | 0~4V DC |
| *1* 信号电压 *1* signal voltage | 0~4V DC | 18~32V DC | 0~4V DC | 18~32V DC |
| 隔离方式 Isolation mode | 光电隔离 Photoelectric isolation | | | |
| 隔离电压 Isolation voltage | 500V | | | |

物理参数 Physical parameter

| | | | | |
|-------------------------------|---|--|--|--|
| 尺寸规格 Size | 100mmx67mmx12mm (长宽高) 100mm x 67mm x 12mm (length, width and height) | | | |
| 工作温度 Operating temperature | 0~55°C | | | |
| 存储温度 Storage temperature | -25~85°C | | | |
| 空气湿度 humidity | 95% 无冷凝 95% No condensation | | | |
| 防护等级 Protection level | IP20 | | | |

订货号 Order number 规格 Specifications

| | |
|---------------|---|
| DF20-M-8DI-N | 数字量输入模块, 8输入, 支持NPN输入, 24VDC供电 Digital Input Module, 8 input, support NPN input, power DC24V |
| DF20-M-8DI-P | 数字量输入模块, 8输入, 支持PNP输入, 24VDC供电 Digital Input Module, 8 input, support PNP input, power DC24V |
| DF20-M-16DI-N | 数字量输入模块, 16输入, 支持NPN输入, 24VDC供电 Digital Input Module, 16 input, support NPN input, power DC24V |
| DF20-M-16DI-P | 数字量输入模块, 16输入, 支持PNP输入, 24VDC供电 Digital Input Module, 16 input, support PNP input, power DC24V |



DF20-M-8DO-N



DF20-M-8DO-P



DF20-M-16DO-N



DF20-M-16DO-P

| | | | |
|---|---|---|---|
| 8通道输出模块 NPN型 8-channel NPN output module | 8通道输出模块 PNP型 8-channel PNP output module | 16通道输出模块 NPN型 16-channel NPN output module | 16通道输出模块 PNP型 16-channel PNP output module |
|---|---|---|---|

特性 Characteristic

| 品名 Product | DF20-M-8DO-N | DF20-M-8DO-P | DF20-M-16DO-N | DF20-M-16DO-P |
|--------------------------------|---|------------------------------|------------------------------|------------------------------|
| 通道数量 Number of channels | 8 | | 16 | |
| 额定电压 Rated voltage | 24V/DC(±20%) | | | |
| 负载类型 Load type | 电感式、电阻式、灯负载 Inductance type, resistance type, lamp type load | | | |
| 负载电流 Load current | 每通道 500mA 500 mA per channel | | | |
| *1* 信号电压 *1* signal voltage | 高阻态 High Resistance State | 24V DC | 高阻态 High Resistance State | 24V DC |
| *0* 信号电压 *0* signal voltage | 0V DC | 高阻态 High Resistance State | 0V DC | 高阻态 High Resistance State |
| 隔离方式 Isolation mode | 光电隔离 Photoelectric isolation | | | |
| 隔离电压 Isolation voltage | 500V | | | |

物理参数 Physical parameter

| | | | | |
|-------------------------------|---|--|--|--|
| 尺寸规格 Size | 100mmx67mmx12mm (长宽高) 100mm x 67mm x 12mm (length, width and height) | | | |
| 工作温度 Operating temperature | 0~55°C | | | |
| 存储温度 Storage temperature | -25~85°C | | | |
| 空气湿度 Humidity | 95% 无冷凝 95% No condensation | | | |
| 防护等级 Protection level | IP20 | | | |

订货号 Order number 规格 Specifications

| | |
|---------------|---|
| DF20-M-8DO-N | 数字量输出模块, 8输出, 支持 NPN 输出, 24VDC/0.5A Digital output module, 8 output, support NPN output, 24VDC/0.5 A |
| DF20-M-8DO-P | 数字量输出模块, 8输出, 支持 PNP 输出, 24VDC/0.5A Digital output module, 8 output, support PNP output, 24VDC/0.5 A |
| DF20-M-16DO-N | 数字量输出模块, 16输出, 支持 NPN 输出, 24VDC/0.5A Digital output module, 16 output, support NPN output, 24VDC/0.5 A |
| DF20-M-16DO-P | 数字量输出模块, 16输出, 支持 PNP 输出, 24VDC/0.5A Digital output module, 16 output, support PNP output, 24VDC/0.5 A |


 DF20-M-4AI-U-0
DF20-M-4AI-U-1

 DF20-M-4AI-I-2
DF20-M-4AI-I-3

 4通道电压输入模块
4-channel voltage input module

 4通道电流输入模块
4-channel current input module

特性 Characteristic

| 品名 Product | DF20-M-4AI-U-0 | DF20-M-4AI-U-1 | DF20-M-4AI-I-2 | DF20-M-4AI-I-3 |
|------------------------------------|----------------|----------------|----------------|----------------|
| 通道数量 Number of channels | 4 | | | |
| 输入电压 / 电流 Input voltage/current | ± 10VDC | 0~10V DC | 0~20mA | 4~20mA |
| 输入阻抗 Input impedance | >500k Ω | | 100 Ω | |
| 分辨率 / 精度 Resolution/precision | 16 位 / ± 0.2% | | | |
| 滤波时间 Filtering time | 3ms | | | |
| 隔离电压 Isolation voltage | 500V | | | |

物理参数 Physical parameter

| | |
|-------------------------------|---|
| 尺寸规格 Size | 100mmx67mmx12mm (长宽高) 100mm x 67mm x 12mm (length, width and height) |
| 工作温度 Operating temperature | 0~55°C |
| 存储温度 Storage temperature | -25~85°C |
| 空气湿度 Humidity | 95% 无冷凝 95% No condensation |
| 防护等级 Protection level | IP20 |

订货号 Order number

规格 Specifications

| | |
|----------------|--|
| DF20-M-4AI-U-0 | 模拟量输入模块, 4 输入, 16 位分辨率, -10V~10V, 电压型 Analog input module, 4 input, 16 bit resolution, -10V ~ 10V, voltage type |
| DF20-M-4AI-U-1 | 模拟量输入模块, 4 输入, 16 位分辨率, 0V~10V, 电压型 Analog input module, 4 input, 16 bit resolution, 0V ~ 10V, voltage type |
| DF20-M-4AI-I-2 | 模拟量输入模块, 4 输入, 16 位分辨率, 0~20mA, 电流型 Analog input module, 4 input, 16 bit resolution, 0 ~ 20 mA, current type |
| DF20-M-4AI-I-3 | 模拟量输入模块, 4 输入, 16 位分辨率, 4~20mA, 电流型 Analog input module, 4 input, 16 bit resolution, 4 ~ 20 mA, current type |


 DF20-M-4AO-U-0
DF20-M-4AO-U-1

 DF20-M-4AO-I-2
DF20-M-4AO-I-3

 4通道电压输出模块
4-channel voltage output module

 4通道电流输出模块
4-channel current output module

特性 Characteristic

| 品名 Product | DF20-M-4AO-U-0 | DF20-M-4AO-U-1 | DF20-M-4AO-I-2 | DF20-M-4AO-I-3 |
|--------------------------------------|----------------|----------------|----------------|----------------|
| 通道数量 Number of channels | 4 | | | |
| 额定电压 Rated voltage | ± 10VDC | 0~10V DC | 0~20mA | 4~20mA |
| 负载类型 Load type | >5k Ω | | 100 Ω | |
| 负载电流 Load current | 16 位 / ± 0.2% | | | |
| 高电平信号电压 High level signal voltage | 3ms | | | |
| 低电平信号电压 Low level signal voltage | 500V | | | |

物理参数 Physical parameter

| | |
|-------------------------------|---|
| 尺寸规格 Size | 100mmx67mmx12mm (长宽高) 100mm x 67mm x 12mm (length, width and height) |
| 工作温度 Operating temperature | 0~55°C |
| 存储温度 Storage temperature | -25~85°C |
| 空气湿度 Humidity | 95% 无冷凝 95% No condensation |
| 防护等级 Protection level | IP20 |

订货号 Order number

规格 Specifications

| | |
|----------------|--|
| DF20-M-4AO-U-0 | 模拟量输出模块, 4 输出, 16 位分辨率, -10V~10V, 电压型 Analog output module, 4 output, 16 bit resolution, -10V ~ 10V, voltage type |
| DF20-M-4AO-U-1 | 模拟量输出模块, 4 输出, 16 位分辨率, 0V~10V, 电压型 Analog output module, 4 output, 16 bit resolution, 0V ~ 10V, voltage type |
| DF20-M-4AO-I-2 | 模拟量输出模块, 4 输出, 16 位分辨率, 0~20mA, 电流型 Analog output module, 4 output, 16 bit resolution, 0 ~ 20 mA, current type |
| DF20-M-4AO-I-3 | 模拟量输出模块, 4 输出, 16 位分辨率, 4~20mA, 电流型 Analog output module, 4 output, 16 bit resolution, 4 ~ 20 mA, current type |



DF20-M-1CNT-EL-5
DF20-M-1CNT-EL-4



DF20-M-1CNT-ELP-5

单通道编码器输入/位置锁存模块
1-channel encoder input/position latch module

编码器输入/位置锁存/脉冲输出模块
Encoder input/position latch/pulse output module

特性 Characteristic

| 品名 Product | DF20-M-1CNT-EL-5 | DF20-M-1CNT-EL-4 | DF20-M-1CNT-ELP-5 |
|--------------------------------|------------------------------------|------------------|-------------------|
| 通道数量 Number of channels | 1 | | |
| 输入电压 Input voltage | 5VDC | 24VDC | 5VDC |
| 采样频率 Sampling frequency | 1MHZ | | |
| 分辨率/精度 Resolution/precision | 32位 / ± 1 脉冲 32 bit / ± 1 pulse | | |
| 隔离电压 Isolation voltage | 500V | | |

物理参数 Physical parameter

| | |
|-------------------------------|---|
| 尺寸规格 Size | 100mmx67mmx12mm (长宽高) 100mm x 67mm x 12mm (length, width and height) |
| 工作温度 Operating temperature | 0~55°C |
| 存储温度 Storage temperature | -25~85°C |
| 空气湿度 Humidity | 95% 无冷凝 95% No condensation |
| 防护等级 Protection level | IP20 |

订货号 Order number

| 订货号 Order number | 规格 Specifications |
|-------------------|--|
| DF20-M-1CNT-EL-5 | 高速计数模块, 32位分辨率, 单通道编码器输入/位置锁存, 5V High speed counting module, 32 bit resolution, 1 channel encoder input/position latch, 5V |
| DF20-M-1CNT-EL-4 | 高速计数模块, 32位分辨率, 单通道编码器输入/位置锁存, 24V High speed counting module, 32 bit resolution, 1 channel encoder input/position latch, 24V |
| DF20-M-1CNT-ELP-5 | 高速计数模块, 32位分辨率, 编码器输入/位置锁存/脉冲输出, 5V High speed count module, 32 bit resolution, encoder input/position latch/pulse output, 5V |



DF20-M-2CNT-PIL-5



DF20-M-2CNT-PIL-4

双通道脉冲输入/脉冲锁存模块
2-channel pulse input/pulse latch module

双通道脉冲输入/脉冲锁存模块
2-channel pulse input/pulse latch module

特性 Characteristic

| 品名 Product | DF20-M-2CNT-PIL-5 | DF20-M-2CNT-PIL-4 |
|--------------------------------|------------------------------------|-------------------|
| 通道数量 Number of channels | 2 | |
| 输入电压 Input voltage | 5VDC | 24VDC |
| 采样频率 Sampling frequency | 1MHZ | |
| 分辨率/精度 Resolution/precision | 32位 / ± 1 脉冲 32 bit / ± 1 pulse | |
| 隔离电压 Isolation voltage | 500V | |

物理参数 Physical parameter

| | |
|-------------------------------|---|
| 尺寸规格 Size | 100mmx67mmx12mm (长宽高) 100mm x 67mm x 12mm (length, width and height) |
| 工作温度 Operating temperature | 0~55°C |
| 存储温度 Storage temperature | -25~85°C |
| 空气湿度 Humidity | 95% 无冷凝 95% No condensation |
| 防护等级 Protection level | IP20 |

订货号 Order number

| 订货号 Order number | 规格 Specifications |
|-------------------|--|
| DF20-M-2CNT-PIL-5 | 高速计数模块, 32位分辨率, 双通道脉冲输入/脉冲锁存, 5V High speed counting module, 32 bit resolution, 2 channel pulse input/pulse latch, 5V |
| DF20-M-2CNT-PIL-4 | 高速计数模块, 32位分辨率, 双通道脉冲输入/脉冲锁存, 24V High speed counting module, 32 bit resolution, 2 channel pulse input/pulse latch, 24V |



DF20-M-2RTD-PT



DF20-M-4TC-KETJ

| 热电阻(RTD)测量模块 Thermal resistance (RTD) measurement module | | 热电偶(TC)测量模块 Thermocouple (TC) measurement module | |
|---|---|---|--|
| 特性 Characteristic | | | |
| 品名 Product | DF20-M-2RTD-PT | DF20-M-4TC-KETJ | |
| 传感器类型 Sensor type | PT100/PT1000 | K/E/T/J 型热电偶 | |
| 通道数量 Number of channels | 2 | 4 | |
| 转换时间 Conversion time | 20ms | | |
| 采样频率 Sampling frequency | 1MHZ | | |
| 分辨率/精度 Resolution/precision | 16 位 / ± 0.3 % 16 bit / ±0.3 % | | |
| 滤波时间 Filtering time | 3ms | | |
| 物理参数 Physical parameter | | | |
| 尺寸规格 Size | 100mmx67mmx12mm (长宽高) 100mm x 67mm x 12mm (length, width and height) | | |
| 工作温度 Operating temperature | 0~55°C | | |
| 存储温度 Storage temperature | -25~85°C | | |
| 空气湿度 Humidity | 95% 无冷凝 95% No condensation | | |
| 防护等级 Protection level | IP20 | | |
| 订货号 Order number | | | |
| | | 规格 Specifications | |
| DF20-M-2RTD-PT | 热电阻(RTD)测量模块, 16位分辨率, 2通道PT100/PT1000 Thermal resistance (RTD) measuring module, 16-bit resolution, 2-channel PT100/PT1000 | | |
| DF20-M-4TC-KETJ | 热电偶(TC)测量模块, 16位分辨率, 4通道K/E/T/J Thermocouple (TC) measurement module, 16 bit resolution, 4 channel K/E/T/J | | |



DF20-M-DC-U-5

| 电源扩展模块 Power expansion module | |
|----------------------------------|---|
| 特性 Characteristic | |
| 品名 Product | DF20-M-DC-U-5 |
| 系统侧输入电源 System input power | 18V~36VDC |
| 系统侧输出电源 System output power | 5VDC / 600mA |
| 负载侧输入电源 Load input power | 24VDC(± 20%) |
| 隔离电压 Isolation voltage | 500V |
| 物理参数 Physical parameter | |
| 尺寸规格 Size | 100mmx67mmx12mm (长宽高) 100mm x 67mm x 12mm (length, width and height) |
| 工作温度 Operating temperature | 0~55°C |
| 存储温度 Storage temperature | -25~85°C |
| 空气湿度 Humidity | 95% 无冷凝 95% No condensation |
| 防护等级 Protection level | IP20 |
| 订货号 Order number | |
| 规格 Specifications | |
| DF20-M-DC-U-5 | 电源扩展模块, 全隔离, 24VDC 转 5VDC Power module, 24VDC to 5VDC |



DSW-A3K



DSW-A5K



DSW-A8K

特点

- 采用工业级芯片。
- 支持10/100/1000 BaseT(X)(RJ45接口)。
- 体积小,易于安装。
- 支持BSP 广播风暴保护、QoS 优先级。
- 压铸铝合金外壳。
- IP30防护等级。
- 无风扇, -40°C到+75°C工作温度。

Features

- Industrial-grade Chip.
- 10/100/1000 BaseT(X)(RJ45 connector).
- Compact size for easy installation.
- Broadcast storm protection (BSP),the Quality of Service (QoS) function.
- Die-casting aluminum alloy housing.
- IP30 protection class.
- -40 to 75°C wide operating temperature range.

技术指标 Specifications

| 型号 Type | DSW-A5K0005 | DSW-A8K0008 | DSW-A3K1020 | DSW-A5K0050 | DSW-A8K0080 | DSW-A5K0104 | DSW-A8K0206 | DSW-A8K0107 |
|--------------|----------------------|----------------------|---|----------------------|----------------------|---|---|---|
| 端口 Ports | 5电口 5 BaseT ports | 8电口 8 BaseT ports | 1光2电 1 BaseX SFP port 2 BaseT ports | 5电口 5 BaseT ports | 8电口 8 BaseT ports | 1光4电 1 BaseX SFP port 4 BaseT ports | 2光6电 2 BaseX SFP port 6 BaseT ports | 1光7电 1 BaseX SFP port 7 BaseT ports |
| 带宽 Bandwidth | 100M | 100M | 1000M | 1000M | 1000M | 100M | 100M | 100M |

交换性能 Switch Properties

| | |
|--------------------------|---------------------------|
| 交换技术 Processing Type | 平行存储转发 Store-and-Forward |
| 背板带宽 Backplane Bandwidth | 16Gbps (最大值) 16Gbps (Max) |
| MAC 地址表 MAC Table Size | 4K (最大值) 4K (Max) |
| 包缓存区 Packet Buffer Size | 1.5Mb (最大值) 1.5Mb (Max) |

拨码开关配置 DIP Switch Configuration

| | |
|--|--|
| | Quality of Service (QoS), Broadcast Storm Protection (BSP) |
| | 以太网接口 Ethernet Interface |

功率参数 Power Parameters

| | |
|------------------------------------|--|
| 连接 Connection | 1个可拆卸的2-PIN端子 1 removable 2-contact terminal block |
| 输入电压 Input Voltage | 12/24/48 VDC & 24 VAC |
| 工作电压 Operating Voltage | 9.6~60 VDC & 18~30 VAC |
| 过载电流保护 Overload Current Protection | Supported |
| 反极性保护 Reverse Polarity Protection | Supported |

物理特性 Physical Characteristics

| | |
|-------------------------|---|
| 安装方式 Installation | 卡轨安装 DIN-rail mounting |
| 外壳 Housing | 压铸铝合金外壳 Die-casting aluminum alloy housing |
| 产品尺寸 (W×H×D) Dimensions | MTX100-A3K/-A5K : 24mm x 100mm x 61.8mm MTX100-A8K : 40mm x 100mm x 61.8mm |
| 重量 Weight | 0.23Kg (最大值) 0.23Kg (Max) |
| 功耗 Power Consumption | 5W (最大值) 5W(Max) |

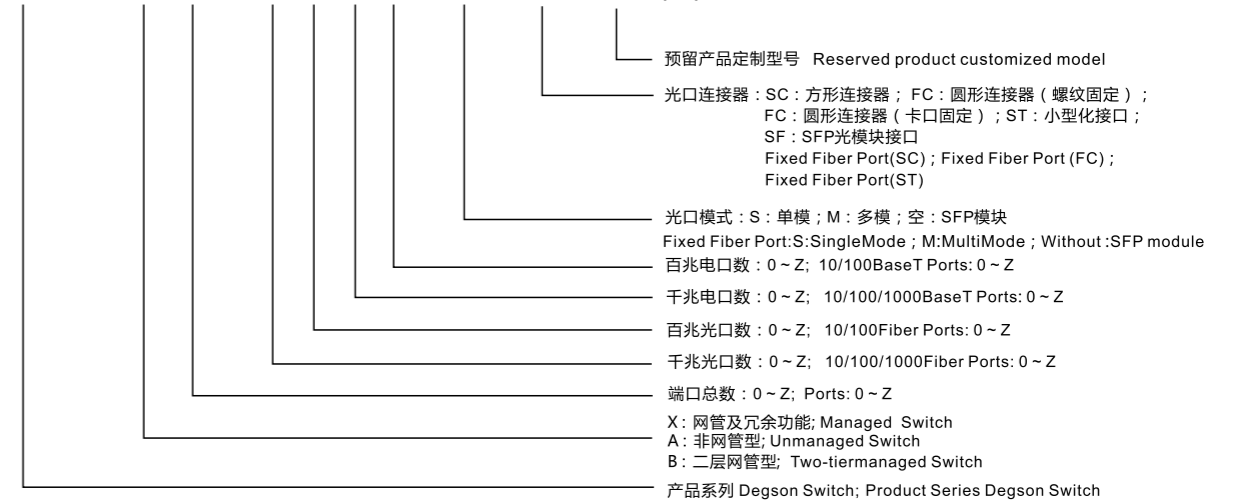
环境特性 Environment Limits

| | |
|------------------------------|--|
| 湿度 Ambient Relative Humidity | 5% ~ 95% (无冷凝) 5 to 95% (non-condensing) |
| 工作温度 Operating Temperature | -40°C~ 75°C |
| 存储温度 Storage Temperature | -40°C~ 85°C |

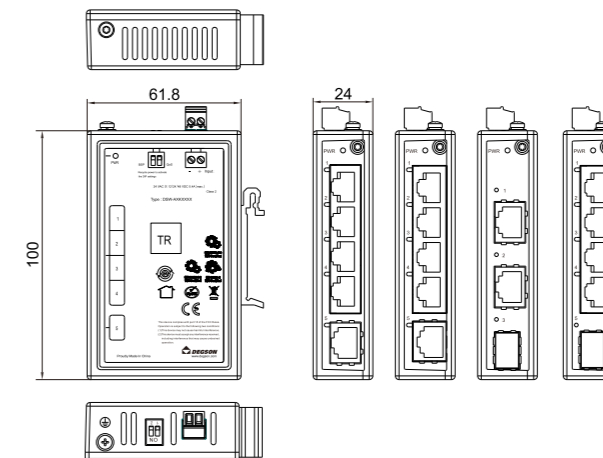
行业认证及测试 Standards and Certifications

| | |
|-------------|----------------------------|
| 产品安全 Safety | IEC/EN62368-1 |
| FCC | FCC 47 CFR Part 15 Class A |
| EMC | EN55032 EN55035 |

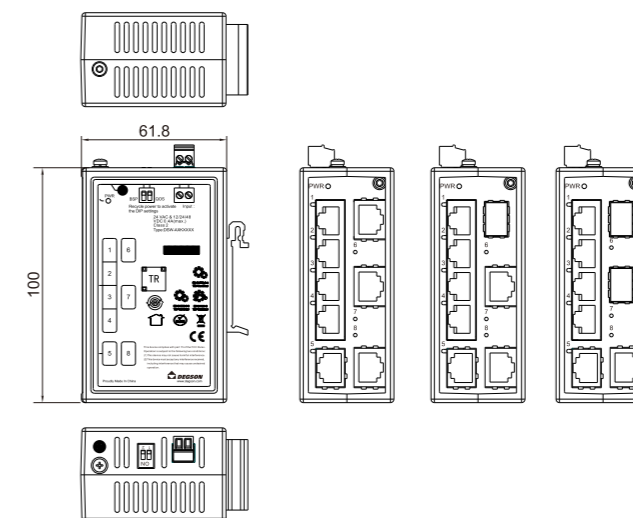
DSW - A 8 K - 0 0 0 8 - M - ST - 00A(H)


外形尺寸图 Overall Dimensions

DSW-A3K/A5K



DSW-A8K





DSW-A6K2040P

DSW-A10K2080P

特点

- 全千兆端口。
- 背板带宽为20Gbps。
- 支持PoE供电，支持IEEE 802.3af/at标准。
- 每个PoE端口最大输出功率30W。
- 支持PoE管理：PoE设备检测、PoE电源管理。
- 压铸铝合金外壳。
- 无风扇，-40°C到+75°C工作环境温度。
- MTBF≥400,000小时

Features

- Full Gigabit Ethernet ports
- 20Gbps backplane bandwidth
- Support IEEE 802.3af/at compliant PoE
- Each PoE port provides up to 30W output power
- PoE management: PoE device detection, PoE power management
- Dual redundant power inputs design for DC models
- IP40 Die-casting aluminum alloy housing
- Fanless, -40 to 75°C wide operating temperature range
- MTBF≥400,000 hours

技术指标 Specifications

| 型号 Type | DSW-A6K2040P | DSW-A10K2080P |
|--------------|---|---|
| 端口 Ports | 2光4电 2 BaseX SFP port, 4 BaseT ports | 2光8电 2 BaseX SFP port, 8 BaseT ports |
| 带宽 Bandwidth | 1000M | 1000M |

交换性能 Switch Properties

| | |
|--------------------------|--|
| 交换技术 Processing Type | 平行存储转发 Store-and-Forward |
| 背板带宽 Backplane Bandwidth | 20Gbps (最大值) 20Gbps (Max) |
| MAC 地址表 MAC Table Size | 4K (最大值) 4K (Max) |
| 交换速率 Exchange Rate | 148,800 pps/百兆口 1000M ports; 1,488,000 pps/千兆口 1000M ports |

功率参数 Power Parameters

| | |
|------------------------------------|---|
| 连接 Connection | 1个可拆卸的5-PIN端子 1 removable 5-contact terminal block |
| 输入电压 Input Voltage | DSW-A6K/A10K: 48-57VDC, 冗余双输入 Redundant dual inputs |
| 过载电流保护 Overload Current Protection | 支持 Supported |
| 反极性保护 Reverse Polarity Protection | 支持 Supported |

物理特性 Physical Characteristics

| | |
|-------------------------|--|
| 安装方式 Installation | 卡轨安装、表面安装 DIN-rail mounting, Wall mounting |
| 外壳 Housing | 压铸铝合金外壳 Die-casting aluminum alloy housing |
| 防护等级 Protection level | IP30 |
| 产品尺寸 (W×H×D) Dimensions | 52mm×140mm×110mm |
| 重量 Weight | 0.7 kg |
| MTBF | ≥400,000H |

环境特性 Environment Limits

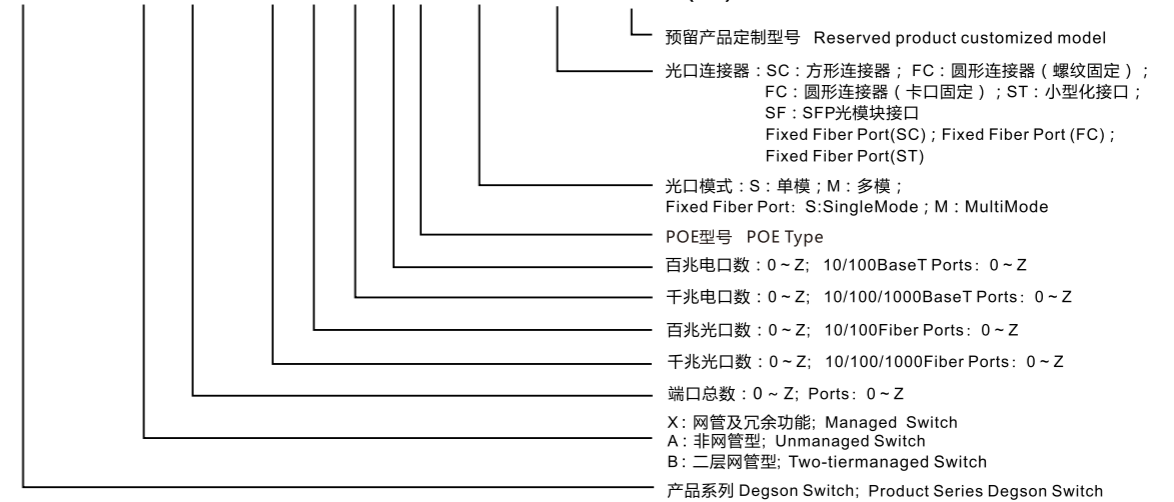
| | |
|------------------------------|--|
| 湿度 Ambient Relative Humidity | 5% ~ 95% (无冷凝) 5 to 95% (non-condensing) |
| 运行温度 Operating Temperature | -40°C ~ 75°C |
| 存储温度 Storage Temperature | -40°C ~ 85°C |

电磁特性 Electromagnetic Characteristics

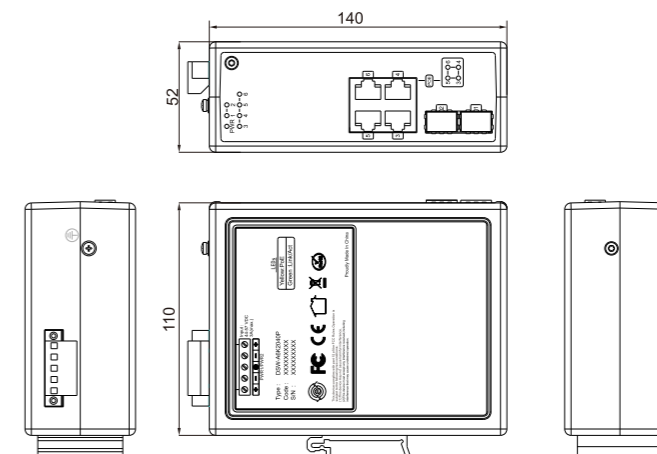
| | |
|----------|--|
| 电磁辐射 EMI | FCC 47 CFR Part 15 Class A EN55022 Class A |
|----------|--|

行业认证及测试 Standards and Certifications

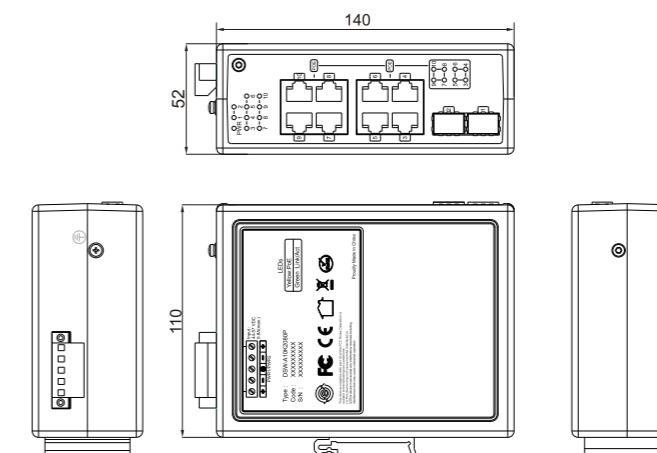
| | | |
|------------------------------------|--------------------------------|--------------------------------|
| 产品安全 Safety | FCC Part 15 Subpart B Class A | IEC/EN55022 Class A IEC60825-1 |
| 工业控制行业 Industrial Control Industry | UL/cUL61010 | |
| 电力行业 Power Industry | IEC61850-3 IEEE1613 (C37.90.x) | |

DSW - A 8 K - 0 0 0 8 P - M - ST - 00A(H)

外形尺寸图 Overall Dimensions

DSW-A6K2040P



DSW-A10K2080P





DRPE-2CH



DRPE-4C

特点

- 体积小、2CH: 10A, 4C: 5A切换功率。
- 配有多种插座可供选择。
- 带测试按钮和机械动作指示窗。
- 环保产品 RoHS。

Features

- Small size, 2CH: 10A, 4C: 5A switching power.
- Multiple sockets optional.
- With test button and instruction window.
- Green product RoHS.

性能参数 Performance Parameters

触点参数 Contact parameters

| | |
|---|---|
| 触点形式 Contact form | 2CH, 4C |
| 触点材料 Contact material | Ag alloy |
| 阻性负载 Resistive load | 2CH: 10A@240VAC/28VDC 4C: 5A@240VAC/28VDC |
| 马达负载 Motor load | 2CH: 1/3HP@240VAC 4C: 1/6HP@240VAC |
| 切换功率 Switch power | 2CH: 2400VA/1200VA, 280W/140W 4C: 1200VA/720VA, 140W/84W |
| 接触电阻 (初始) Contact resistance(Initial) | <50mΩ |
| 电气寿命 (1s通/1s断) Electrical life(1s on/1s off) | >1x10 ⁶ (1800 Ops/h) |
| 机械寿命 (300次/分钟) Mechanical life(300cycles/min) | >1x10 ⁷ (18000 Ops/h) |

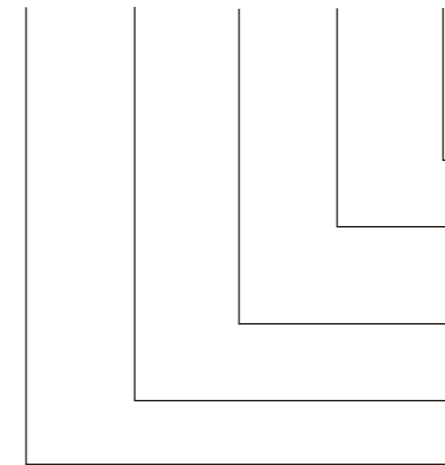
线圈参数 Coil parameters

| | | | | | |
|-----------------------------|--|-------|--------|--------|--------|
| 额定电压 Rated voltage (DC) | DC12V | DC24V | DC48V | DC110V | DC220V |
| 额定电阻 Rated resistance(±10%) | 160Ω | 640Ω | 2560Ω | 13000Ω | 53777Ω |
| 额定电压 Rated voltage (AC) | AC24V | AC48V | AC110V | AC220V | AC380V |
| 额定电阻 Rated resistance(±10%) | 168Ω | 672Ω | 3529Ω | 14116Ω | 42116Ω |
| 吸合电压 Operate voltage | DC: ≤75%(Rated voltage); AC: ≤80%(Rated voltage) | | | | |
| 释放电压 Release voltage | DC: ≥10%(Rated voltage); AC: ≥30%(Rated voltage) | | | | |
| 最大工作电压 Max input voltage | 110%(Rated voltage) | | | | |
| 线圈功耗 Coil power | 0.9W/1.2VA | | | | |
| 吸合时间 Operate time | <20ms | | | | |
| 释放时间 Release time | <20ms | | | | |

通用参数 Universal parameters

| | |
|--|--|
| 绝缘电阻 Insulation resistance | 1000MΩ(500VDC) |
| 介质耐压 Dielectric voltage | 1000VAC/1min |
| 同极触点间 Between contacts | 1500VAC/1min |
| 异极触点间 Between contacts(different pole) | 1500VAC/1min |
| 线圈触点间 Between contacts and coil | 1500VAC/1min |
| 耐冲击 Shock withstanding | 10G(Half sine wave pulse 11ms) |
| 耐振动 Vibration withstanding | 10-55Hz(Double amplitude 1.0mm) |
| 环境温度 Ambient temperature | -40...+70°C |
| 环境湿度 Ambient humidity | 45%~75%RH |
| 重量 Weight | 35g |
| 配套插座 Matching socket | 2CH: DPYF08A series DPKF08A series ; 4C: DPYF14A series DPKF14A series |

DRPE - 2CH -LR - D24 - XXA (H)



环保:H
RoHS:H

线圈电压:DC:D12,D24,D48,D110,D220
Coil voltage:AC:A24,A48,A110,A220,A380

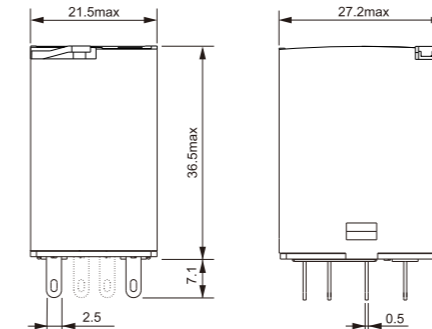
功能选项:
LR 灯+自锁按钮;LDR 灯+二极管+自锁按钮
Function option:
LR:LED+Self-locking button;LDR:LED+Diode+Self-locking button

触点形式:2CH,4C
Contact form:2CH,4C

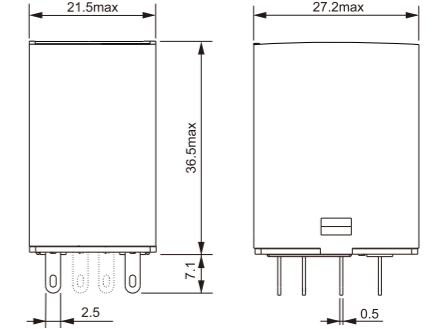
产品大类:DRPE
Product Category:DRPE

外形尺寸图 Overall Dimensions

DRPE-2C/4C (Putton test)

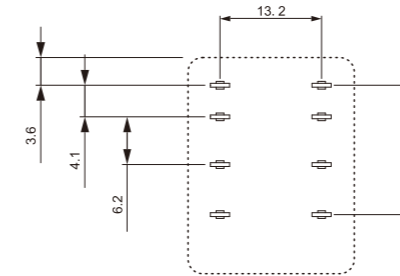


DRPE-2C/4C (Routine)

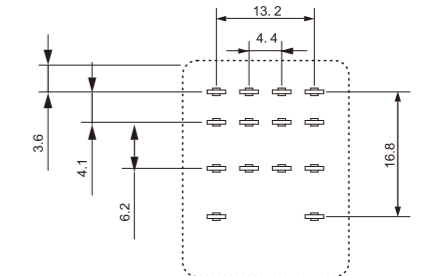


脚位图、接线图 Installation Diagrams, Wiring Diagrams

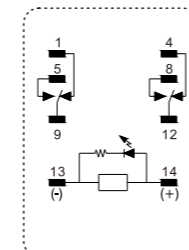
DRPE-2C



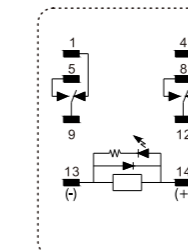
DRPE-4C



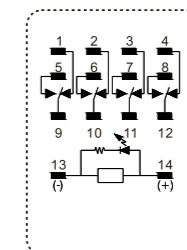
DRPE-2C-L



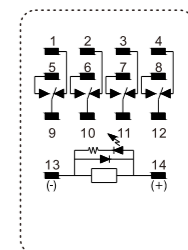
DRPE-2C-LD



DRPE-4C-L



DRPF-4C-LD





DRPL-2C

DRPL-4C

特点

- 大功率、10A切换功率。
- 配有多种插座可供选择。
- 多种规格，可配指示灯。
- 环保产品 RoHS。

Features

- High power, 10A switching power.
- Multiple sockets optional.
- Various specification, LED is optional.
- Green product RoHS.

性能参数 Performance Parameters

触点参数 Contact parameters

| | |
|--|----------------------------------|
| 触点形式 Contact form | 2C,4C |
| 触点材料 Contact material | AgNi,AgSnO |
| 阻性负载 Resistive load | 10A@250VAC/28VDC |
| 马达负载 Motor load | 2C:1/3HP@240VAC 4C:1/6HP@240VAC |
| 切换功率 Switch power | 2500VA,300W |
| 接触电阻(初始) Contact resistance(Initial) | <50mΩ |
| 电气寿命(1s通/1s断) Electrical life(1s on/1s off) | >1x10 ⁵ (1800 Ops/h) |
| 机械寿命(300次/分钟) Mechanical life(300cycles/min) | >1x10 ⁷ (18000 Ops/h) |

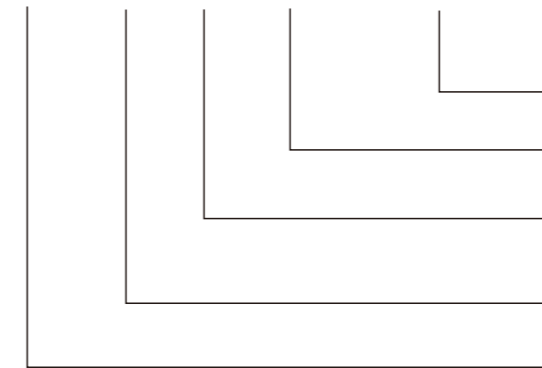
线圈参数 Coil parameters

| | | | | | | |
|-----------------------------|---|-------|--------|--------|--------|--------|
| 额定电压 Rated voltage (DC) | DC12V | DC24V | DC48V | DC110V | DC220V | |
| 额定电阻 Rated resistance(±10%) | 2C | 180Ω | 640Ω | 2600Ω | 13000Ω | 42000Ω |
| | 4C | 96Ω | 360Ω | 1540Ω | 6800Ω | 29000Ω |
| 额定电压 Rated voltage (AC) | AC24V | AC48V | AC110V | AC230V | AC380V | |
| 额定电阻 Rated resistance(±10%) | 2C | 180Ω | 640Ω | 4430Ω | 16500Ω | 42000Ω |
| | 4C | 80Ω | 320Ω | 1680Ω | 8000Ω | 20000Ω |
| 吸合电压 Operate voltage | DC:≤75%(Rated voltage);AC:≤80% (Rated voltage) | | | | | |
| 释放电压 Release voltage | DC:≥10%(Rated voltage);AC:≥30% (Rated voltage) | | | | | |
| 最大工作电压 Max input voltage | 110%(Rated voltage) | | | | | |
| 线圈功耗 Coil power | 2C:0.9W/1.2VA ; 4C:1.5W/2.5VA | | | | | |
| 吸合时间 Operate time | <20ms | | | | | |
| 释放时间 Release time | <20ms | | | | | |

通用参数 Universal parameters

| | |
|--|---------------------------------------|
| 绝缘电阻 Insulation resistance | 500MΩ(500VDC) |
| 介电耐压 Dielectric voltage | |
| 同极触点间 Between contacts | 1000VAC/1min |
| 异极触点间 Between contacts(different pole) | 2000VAC/1min |
| 线圈触点间 Between contacts and coil | 2000VAC/1min |
| 耐冲击 Shock withstanding | 10G(Half sine wave pulse 11ms) |
| 耐振动 Vibration withstanding | 10-55Hz(Double amplitude 1.0mm) |
| 环境温度 Ambient temperature | -25...+55°C |
| 环境湿度 Ambient humidity | 35%~85%RH |
| 重量 Weight | 35g |
| 配套插座 Matching socket | 2C:DPTF08A series ; 4C:DPTF14A series |

DRPL-4C-L-D24-XXA(H)



环保:H
RoHS:H

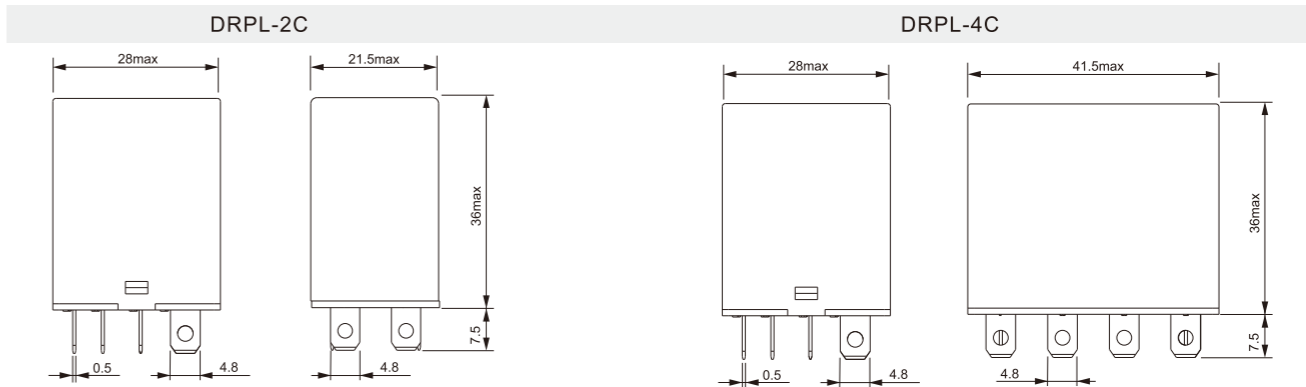
线圈电压:DC:D12,D24,D48,D110,D220
Coil voltage:AC:A24,A48,A110,A230,A380

功能选项:无:常规;L:灯;LD:灯+二极管
Function option:Blank:Routine;
L:LED;LD:LED+Diode

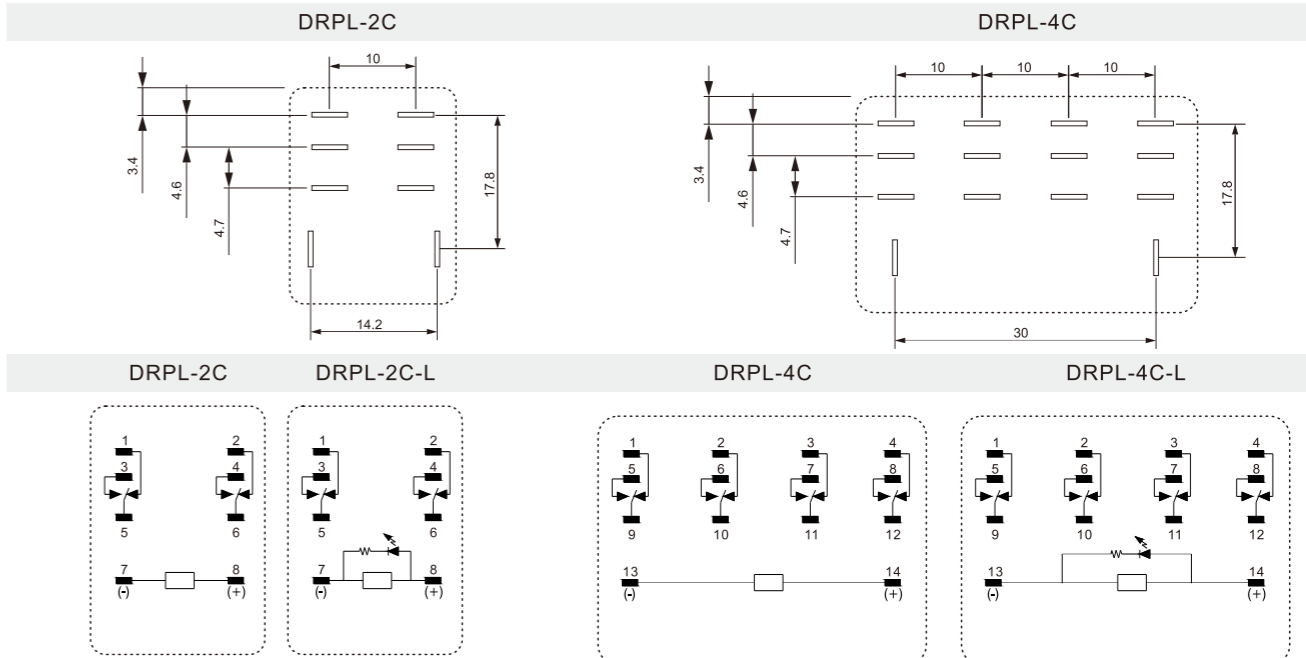
触点形式:2C,4C
Contact form:2C,4C

产品大类:DRPL
Product Category:DRPL

外形尺寸图 Overall Dimensions



脚位图、接线图 Installation Diagrams, Wiring Diagrams





DRPT-1C

DRPT-2C

特点

- 体积小, 1C: 12A, 2C: 8A切换功率。
- 配有多种插座可供选择。
- 带测试按钮, 二极管和LED指示。
- 环保产品 **RoHS**。

Features

- Small size, 1C:12A,2C:8A switching power.
- Multiple sockets optional.
- With test button ,diode and LED.
- Green product **RoHS** .

性能参数 Performance Parameters

触点参数 Contact parameters

| | | |
|---|----------------------------------|--------------------------|
| 触点形式 Contact form | 1C,2C | |
| 触点材料 Contact material | Ag alloy | |
| 阻性负载 Resistive load | 1C:12A@250VAC/30VDC | 2C:8A@250VAC/30VDC |
| 马达负载 Motor load | 2C:1/3HP@240VAC | 4C:1/6HP@240VAC |
| 切换功率 Switch power | 2C:2400VA/1200VA,280W/140W | 4C:1200VA/720VA,140W/84W |
| 接触电阻 (初始) Contact resistance(Initial) | ≤100mΩ | |
| 电气寿命 (1s通/1s断) Electrical life(1s on/1s off) | >1x10 ⁵ (1800 Ops/h) | |
| 机械寿命 (300次/分钟) Mechanical life(300cycles/min) | >1x10 ⁷ (18000 Ops/h) | |

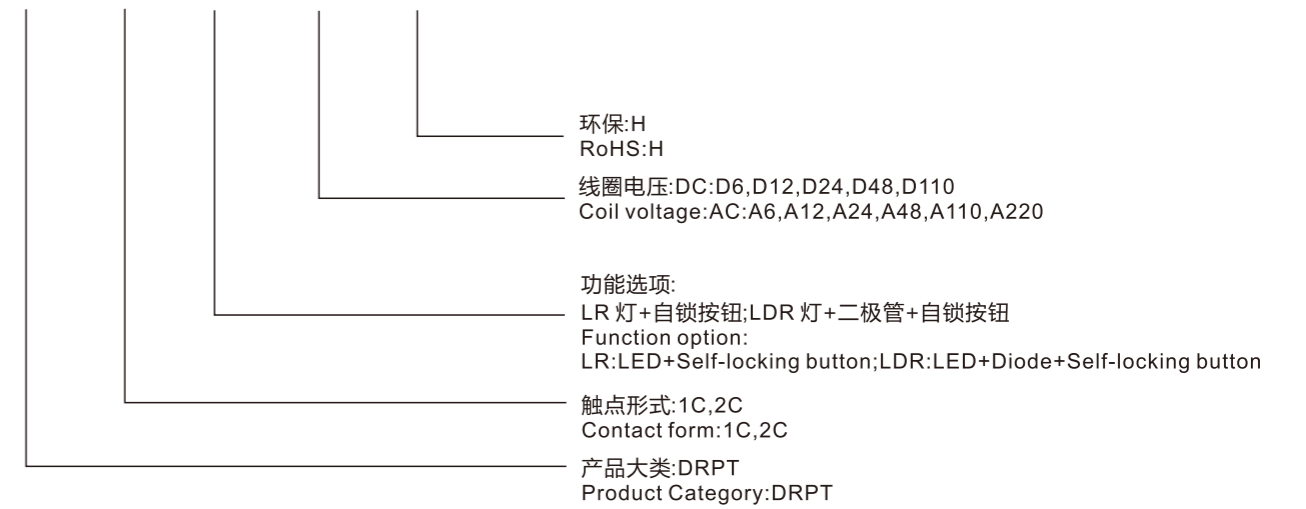
线圈参数 Coil parameters

| | | | | | | |
|-----------------------------|---|-------|-------|-------|------------|------------|
| 额定电压 Rated voltage (DC) | DC6V | DC12V | DC24V | DC48V | DC110V | |
| 额定电阻 Rated resistance(±10%) | 68Ω | 272Ω | 1087Ω | 4347Ω | 22830Ω | |
| 额定电压 Rated voltage (AC) | AC6V | AC12V | AC24V | AC48V | AC100-110V | AC220-240V |
| 额定电阻 Rated resistance(±10%) | 15.8Ω | 63Ω | 252Ω | 1008Ω | 5294Ω | 23144Ω |
| 吸合电压 Operate voltage | DC:≤75%(Rated voltage);AC:≤80%(Rated voltage) | | | | | |
| 释放电压 Release voltage | DC:≥10%(Rated voltage);AC:≥30%(Rated voltage) | | | | | |
| 最大工作电压 Max input voltage | 110%(Rated voltage) | | | | | |
| 线圈功耗 Coil power | 0.53W/0.8-1.0VA | | | | | |
| 吸合时间 Operate time | <20ms | | | | | |
| 释放时间 Release time | <10ms | | | | | |

通用参数 Universal parameters

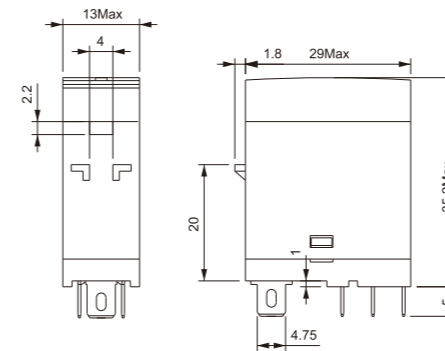
| | |
|--|---------------------------------------|
| 绝缘电阻 Insulation resistance | 1000MΩ(500VDC/min) |
| 介电耐压 Dielectric voltage | |
| 同极触点间 Between contacts | 1000VAC/1min |
| 异极触点间 Between contacts(different pole) | 1000VAC/1min |
| 线圈触点间 Between contacts and coil | 5000VAC/1min |
| 耐冲击 Shock withstanding | 10G(Half sine wave pulse 11ms) |
| 耐振动 Vibration withstanding | 10-55Hz(Double amplitude 1.0mm) |
| 环境温度 Ambient temperature | -40...+85°C |
| 环境湿度 Ambient humidity | 45%~75%RH |
| 重量 Weight | 25g |
| 配套插座 Matching socket | 1C:DSRT05A series ; 2C:DSRT08A series |

DRPT - 2C - LR - D24 - XXA (H)

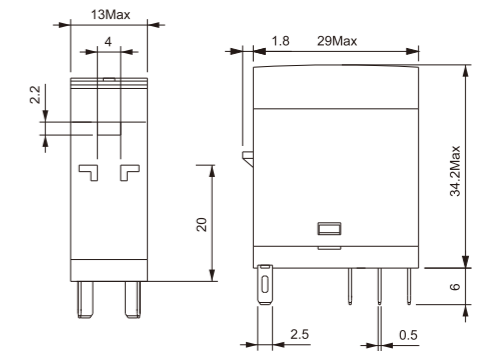


外形尺寸图 Overall Dimensions

DRPT-1C (Putton test)

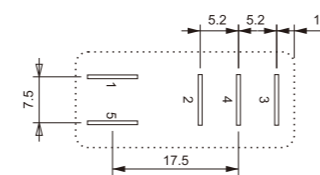


DRPT-2C (Routine)

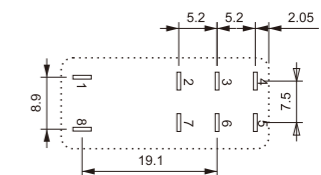


脚位图、接线图 Installation Diagrams, Wiring Diagrams

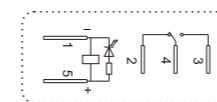
DRPT-1C



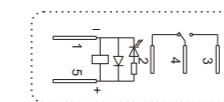
DRPT-2C



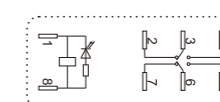
DRPT-1C-LR



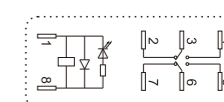
DRPT-1C-LDR

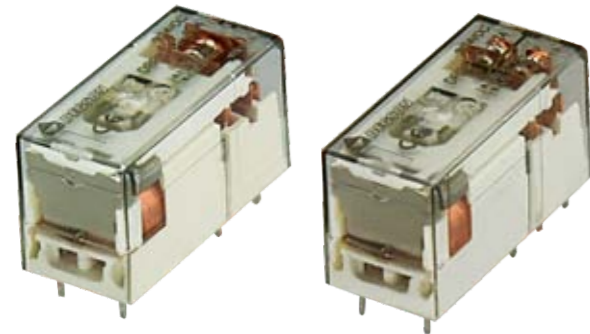


DRPT-2C-LR



DRPT-2C-LDR





DRPB-1C

DRPB-2C

特点

- 体积小、1C:16A,1CH:16A,2C:8A切换功率。
- 配有多种插座可供选择。
- 环保产品 RoHS。

Features

- Small size,1C:16A,1CH:16A,2C:8A switching power.
- Multiple sockets optional.
- Green product RoHS.

性能参数 Performance Parameters

触点参数 Contact parameters

| | |
|--|--|
| 触点形式 Contact form | 1C,1CH,2C |
| 触点材料 Contact material | Ag alloy |
| 阻性负载 Resistive load | 1C:16A 1CH:16A@277VAC/30VDC 2C:8A@277VAC/30VDC |
| 马达负载 Motor load | 1C/1CH:1/3HP@240VAC 2C:1/6HP@240VAC |
| 切换功率 Switch power | 1C/1CH:4000VA,480W 2C:2000VA,240W |
| 接触电阻(初始) Contact resistance(Initial) | <50mΩ |
| 电气寿命(1s通/1s断) Electrical life(1s on/1s off) | >1x10 ⁵ (1800 Ops/h) |
| 机械寿命(300次/分钟) Mechanical life(300cycles/min) | >1x10 ⁷ (18000 Ops/h) |

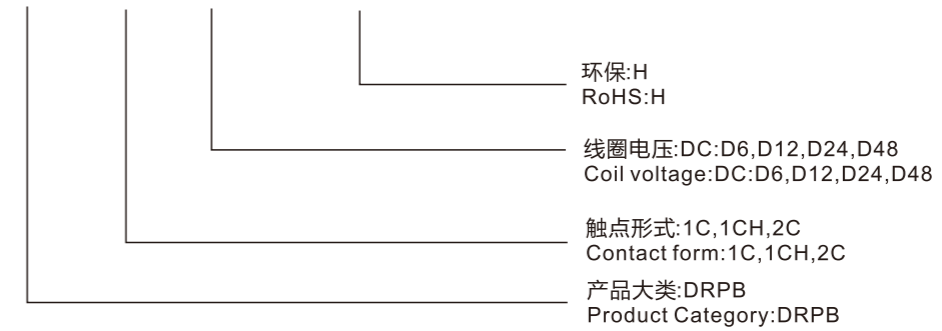
线圈参数 Coil parameters

| | | | | |
|-----------------------------|------------------------|-------|-------|-------|
| 额定电压 Rated voltage (DC) | DC6V | DC12V | DC24V | DC48V |
| 额定电阻 Rated resistance(±10%) | 90Ω | 360Ω | 1440Ω | 5760Ω |
| 吸合电压 Operate voltage | DC:≤75%(Rated voltage) | | | |
| 释放电压 Release voltage | DC:≥5%(Rated voltage) | | | |
| 最大工作电压 Max input voltage | 110%(Rated voltage) | | | |
| 线圈功耗 Coil power | 0.40W | | | |
| 吸合时间 Operate time | <20ms | | | |
| 释放时间 Release time | <10ms | | | |

通用参数 Universal parameters

| | |
|--|---|
| 绝缘电阻 Insulation resistance | 1000MΩ(500VDC) |
| 介质耐压 Dielectric voltage | |
| 同极触点间 Between contacts | 1000VAC/1min |
| 异极触点间 Between contacts(different pole) | 3000VAC/1min |
| 线圈触点间 Between contacts and coil | 5000VAC/1min |
| 耐冲击 Shock withstanding | 10G(Half sine wave pulse 11ms) |
| 耐振动 Vibration withstanding | 10-55Hz(Double amplitude 1.0mm) |
| 环境温度 Ambient temperature | -40...+85°C |
| 环境湿度 Ambient humidity | 35%~80%RH |
| 重量 Weight | 17g |
| 配套插座 Matching socket | 1C:DSRC05A series ; 1CH/2C:DSRC08A series |

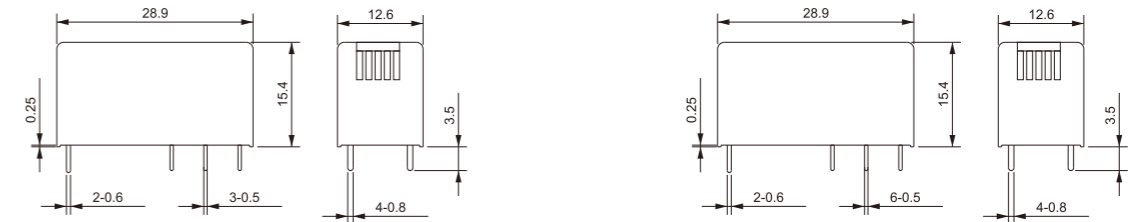
DRPB - 2C - D24 - XXA (H)



外形尺寸图 Overall dimensions

DRPB-1C

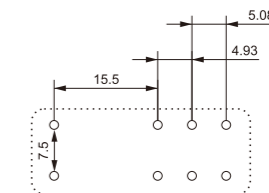
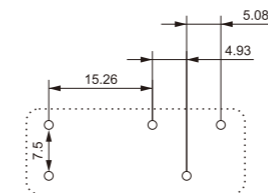
DRPB-1CH/2C



脚位图、接线图 Installation diagrams, Wiring diagrams

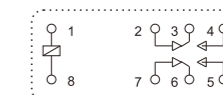
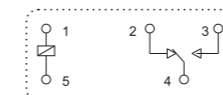
DRPB-1C

DRPB-1CH/2C



DRPB-1C

DRPB-1CH/2C





DRPS

特点

- 体积小、6A切换功率。
- 配有多种插座可供选择。
- 环保产品 RoHS。

Features

- Small size, 6A switching power.
- Multiple sockets optional.
- Green product RoHS.

性能参数 Performance Parameters

触点参数 Contact parameters

| | |
|---|----------------------------------|
| 触点形式 Contact form | 1C |
| 触点材料 Contact material | Ag alloy |
| 阻性负载 Resistive load | 1C: 6A@250VAC/30VDC |
| 马达负载 Motor load | 1C: 1/3HP@250VAC |
| 切换功率 Switch power | 1C: 4000VA, 480W |
| 接触电阻 (初始) Contact resistance (Initial) | <50mΩ |
| 电气寿命 (1s通/1s断) Electrical life (1s on/1s off) | >1x10 ⁵ (1800 Ops/h) |
| 机械寿命 (300次/分钟) Mechanical life (300 cycles/min) | >1x10 ⁷ (18000 Ops/h) |

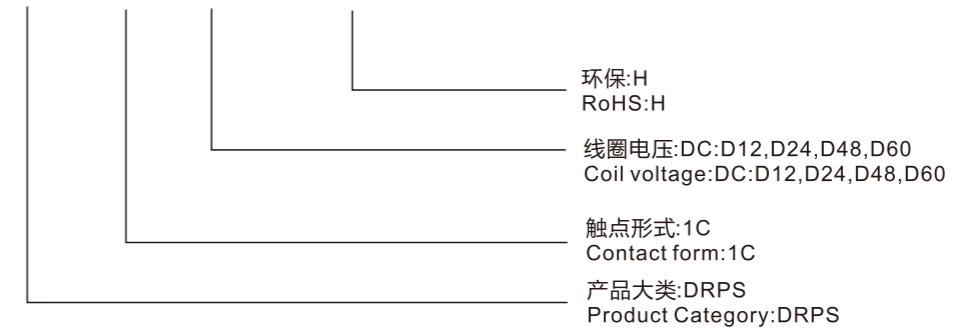
线圈参数 Coil parameters

| | | | | |
|------------------------------|--------------------------|-------|--------|--------|
| 额定电压 Rated voltage (DC) | DC12V | DC24V | DC48V | DC60V |
| 额定电阻 Rated resistance (±10%) | 847Ω | 3388Ω | 10618Ω | 20570Ω |
| 吸合电压 Operate voltage | DC: ≤75% (Rated voltage) | | | |
| 释放电压 Release voltage | DC: ≥10% (Rated voltage) | | | |
| 最大工作电压 Max input voltage | 110% (Rated voltage) | | | |
| 线圈功耗 Coil power | 0.40W | | | |
| 吸合时间 Operate time | <8ms | | | |
| 释放时间 Release time | <4ms | | | |

通用参数 Universal parameters

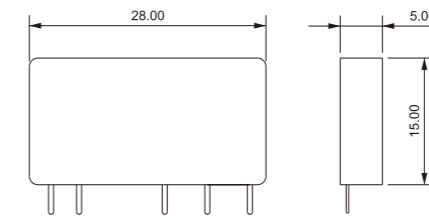
| | |
|---|----------------------------------|
| 绝缘电阻 Insulation resistance | 1000MΩ (500VDC) |
| 介质耐压 Dielectric voltage | |
| 同极触点间 Between contacts | 1000VAC/1min |
| 异极触点间 Between contacts (different pole) | \ |
| 线圈触点间 Between contacts and coil | 4000VAC/1min |
| 耐冲击 Shock withstanding | 10G (Half sine wave pulse 11ms) |
| 耐振动 Vibration withstanding | 10-55Hz (Double amplitude 1.0mm) |
| 环境温度 Ambient temperature | -40...+85°C |
| 环境湿度 Ambient humidity | 35%~80%RH |
| 重量 Weight | 17g |
| 配套插座 Matching socket | 1C: DPSF06A series |

DRPS - 1C - D24 - XXA (H)



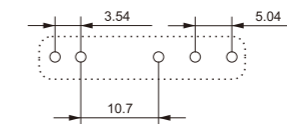
外形尺寸图 Overall dimensions

DRPS-1C

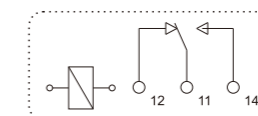


脚位图、接线图 Installation diagrams, Wiring diagrams

DRPS-1C



DRPS-1C





DPYF08A-3

DPYF14A-3

特点

- 普通式插座、08A:10A, 14A:7A。
- 环保产品 RoHS。

Features

- General socket,08A:10A, 14A:7A.
- Green product RoHS.

DPYF 08A-3-XXA (H)

产品大类:DPYF
Product Category:DPYF
脚位数量:08A,14A
Pin Number:08A,14A
颜色:3:黑色
Colour:3:Black
环保:H
RoHS:H

性能参数 Performance Parameters

技术参数 Technical parameters

| 产品型号 Product type | DPYF08A-3 | DPYF14A-3 |
|--|----------------------------------|-----------|
| 额定电流 Rated current | 10A | 7A |
| 额定电压 Rated voltage | 300V | |
| 线圈/触点介质耐压 Coil/Contact dielectric voltage | 2000V/S | |
| 触点间介质耐压 Dielectric voltage between contact | 2000V/S | |
| 螺钉扭矩 Screw torque | 1.0Nm | |
| 外接导线 External connection wire | 20-14/0.5-2.5AWG/mm ² | |
| 环境温度 Ambient temperature | -40~+65°C | |
| 重量 Weight | 34g | 56g |

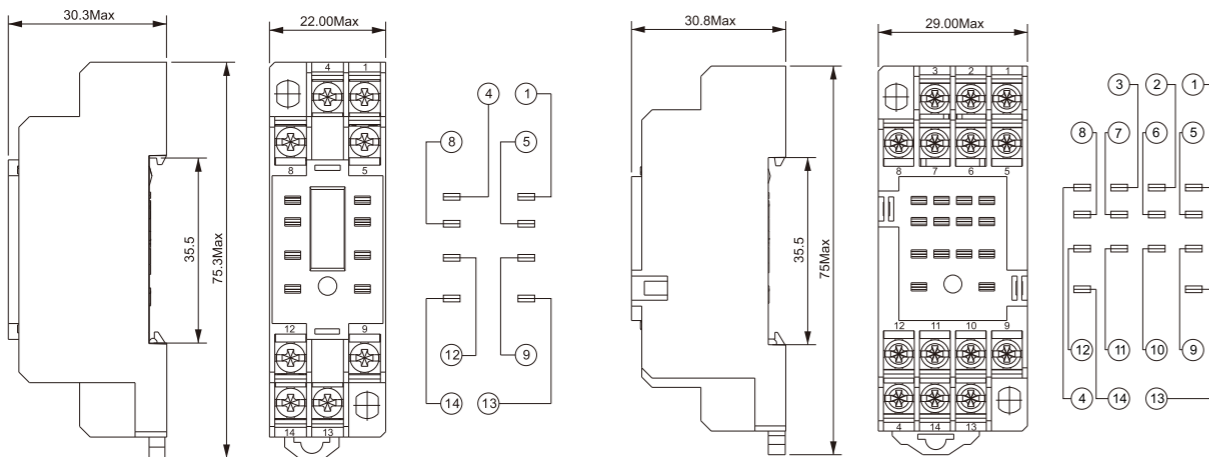
配套继电器及配件 Supporting relays and accessories

| 产品型号 Product type | 继电器 Relay | 模块 Module | 塑料扳扣 Plastic pull clasp | 金属卡簧 Metal clamp spring |
|-------------------|-----------|-----------|-------------------------|-------------------------|
| DPYF08A-3 | DRPE-2CH | — | — | K-35B |
| DPYF14A-3 | DRPE-4C | — | — | K-35B |

外形尺寸图、接线图 Overall Dimensions, Wiring Diagrams

DPYF08A-3

DPYF14A-3



DPYF08A-E3

DPYF14A-E3

特点

- 普通式插座、08A:10A, 14A:7A。
- 环保产品 RoHS。

Features

- General socket,08A:10A,14A:7A.
- Green product RoHS.

DPYF 08A-E 3-XXA (H)

产品大类:DPYF
Product Category:DPYF
脚位数量:08A,14A
Pin Number:08A,14A
保护方式:E:防护式
Protect way:E:Protective structure
颜色:3:黑色
Colour:3:Black
环保:H
RoHS:H

性能参数 Performance Parameters

技术参数 Technical parameters

| 产品型号 Product type | DPYF08A-E3 | DPYF14A-E3 |
|--|----------------------------------|------------|
| 额定电流 Rated current | 10A | 7A |
| 额定电压 Rated voltage | 300V | |
| 线圈/触点介质耐压 Coil/Contact dielectric voltage | 2000V/S | |
| 触点间介质耐压 Dielectric voltage between contact | 2000V/S | |
| 螺钉扭矩 Screw torque | 1.0Nm | |
| 外接导线 External connection wire | 20-14/0.5-2.5AWG/mm ² | |
| 环境温度 Ambient temperature | -40~+65°C | |
| 重量 Weight | 34g | 56g |

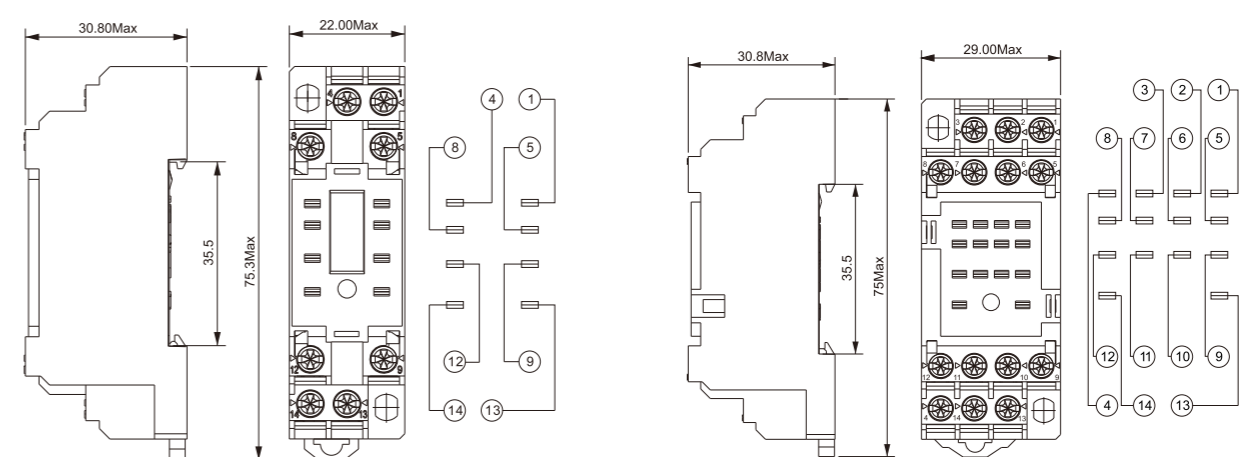
配套继电器及配件 Supporting relays and accessories

| 产品型号 Product type | 继电器 Relay | 模块 Module | 塑料扳扣 Plastic pull clasp | 金属卡簧 Metal clamp spring |
|-------------------|-----------|-----------|-------------------------|-------------------------|
| DPYF08A-E3 | DRPE-2CH | — | — | K-35B |
| DPYF14A-E3 | DRPE-4C | — | — | K-35B |

外形尺寸图、接线图 Overall dimensions, Wiring diagrams

DPYF08A-E3

DPYF14A-E3





DPKF08A-E3

DPKF14A-E3

特点

- 防护式插座、08A:12A , 14A:10A。
- 环保产品 RoHS。

Features

- Protective socket,08A:12A,14A:10A.
- Green product RoHS.

DPKF 08A-E 3-XXA (H)

产品大类:DPKF
Product Category:DPKF
脚位数量:08A,14A
Pin Number:08A,14A
保护方式:E:防护式
Protect way:E:Protective structure
颜色:3:黑色
Colour:3:Black
环保:H
RoHS:H

性能参数 Performance parameters

技术参数 Technical parameters

| 产品型号 Product type | DPKF08A-E3 | DPKF14A-E3 |
|--|----------------------------------|------------|
| 额定电流 Rated current | 12A | 10A |
| 额定电压 Rated voltage | 300V | |
| 线圈/触点介质耐压 Coil/Contact dielectric voltage | 2500V/S | |
| 触点间介质耐压 Dielectric voltage between contact | 2500V/S | |
| 螺钉扭矩 Screw torque | 1.0Nm | |
| 外连接导线 External connection wire | 20-14/0.5-2.5AWG/mm ² | |
| 环境温度 Ambient temperature | -40~+85°C | |
| 重量 Weight | 35g | 45g |

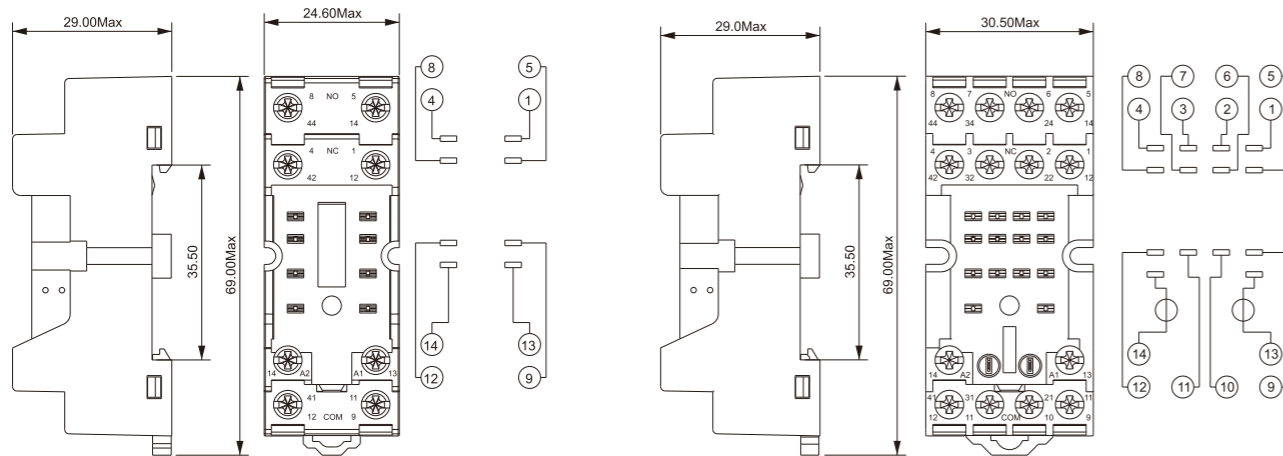
配套继电器及配件 Supporting relays and accessories

| 产品型号 Product type | 继电器 Relay | 模块 Module | 塑料扳扣 Plastic pull clasp | 金属卡簧 Metal clamp spring |
|-------------------|-----------|-----------|-------------------------|-------------------------|
| DPKF08A-E3 | DRPE-2CH | — | — | T-35A |
| DPKF14A-E3 | DRPE-4C | DMD | — | T-35A |

外形尺寸图、接线图 Overall dimensions, Wiring diagrams

DPKF08A-E3

DPKF14A-E3



DPKF08A-F3

DPKF14A-F3

特点

- 隔离式插座、08A:12A , 14A:10A。
- 环保产品 RoHS。

Features

- Separable structure socket,08A:12A,14A:10A.
- Green product RoHS.

DPKF 08A-F 3-XXA (H)

产品大类:DPKF
Product Category:DPKF
脚位数量:08A,14A
Pin Number:08A,14A
保护方式:F:隔离式
Protect way:F:Separable structure
颜色:3:黑色
Colour:3:Black
环保:H
RoHS:H

性能参数 Performance parameters

技术参数 Technical parameters

| 产品型号 Product type | DPKF08A-F3 | DPKF14A-F3 |
|--|----------------------------------|------------|
| 额定电流 Rated current | 12A | 10A |
| 额定电压 Rated voltage | 300V | |
| 线圈/触点介质耐压 Coil/Contact dielectric voltage | 4000V/S | |
| 触点间介质耐压 Dielectric voltage between contact | 2500V/S | |
| 螺钉扭矩 Screw torque | 1.0Nm | |
| 外连接导线 External connection wire | 20-14/0.5-2.5AWG/mm ² | |
| 环境温度 Ambient temperature | -40~+85°C | |
| 重量 Weight | 50g | 62g |

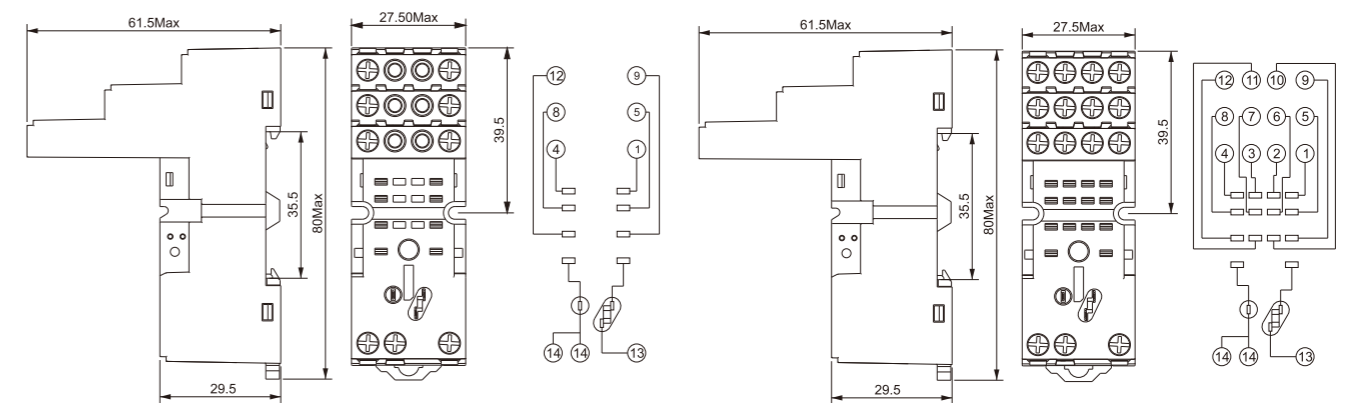
配套继电器及配件 Supporting relays and accessories

| 产品型号 Product type | 继电器 Relay | 模块 Module | 塑料扳扣 Plastic pull clasp | 金属卡簧 Metal clamp spring |
|-------------------|-----------|-----------|-------------------------|-------------------------|
| DPKF08A-F3 | DRPE-2CH | DMD | 标配 Wear | — |
| DPKF14A-F3 | DRPE-4C | DMD | 标配 Wear | — |

外形尺寸图、接线图 Overall dimensions, Wiring diagrams

DPKF08A-F3

DPKF14A-F3





DPTF08A-3

DPTF14A-3

特点

- 防护式插座、10A。
- 环保产品 RoHS。

Features

- Protective socket, 10A.
- Green product RoHS.

DPTF 08A-3-XXA (H)

产品大类:DPTF
Product Category:DPTF
脚位数量:08A,14A
Pin Number:08A,14A
颜色:3:黑色
Colour:3:Black
环保:H
RoHS:H

性能参数 Performance parameters

技术参数 Technical parameters

| 产品型号 Product type | DPTF08A-3 | DPTF14A-3 |
|--|----------------------------------|-----------|
| 额定电流 Rated current | 10A | 10A |
| 额定电压 Rated voltage | 300V | |
| 线圈/触点介质耐压 Coil/Contact dielectric voltage | 2000V/S | |
| 触点间介质耐压 Dielectric voltage between contact | 2000V/S | |
| 螺钉扭矩 Screw torque | 1.2Nm | |
| 外连接导线 External connection wire | 20-14/0.5-2.5AWG/mm ² | |
| 环境温度 Ambient temperature | -40~+65°C | |
| 重量 Weight | 45g | 76g |

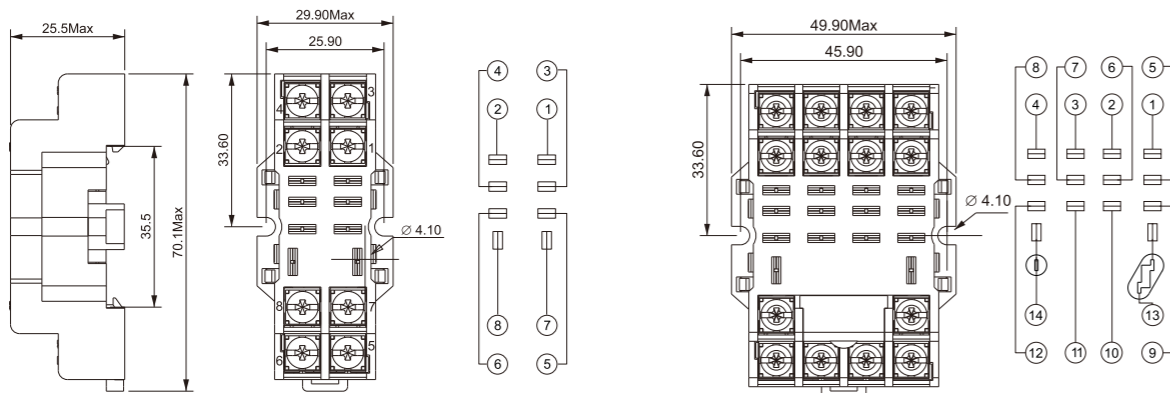
配套继电器及配件 Supporting relays and accessories

| 产品型号 Product type | 继电器 Relay | 模块 Module | 塑料扳扣 Plastic pull clasp | 金属卡簧 Metal clamp spring |
|-------------------|-----------|-----------|-------------------------|-------------------------|
| DPTF08A-3 | DRPL-2C | — | — | K-35A |
| DPTF14A-3 | DRPL-4C | — | — | K-35A |

外形尺寸图、接线图 Overall Dimensions, Wiring Diagrams

DPTF08A-3

DPTF14A-3



DPTF08A-E3

DPTF14A-E3

特点

- 防护式插座、16A。
- 环保产品 RoHS。

Features

- Protective socket, 16A.
- Green product RoHS.

DPTF 08A-E 3-XXA (H)

产品大类:DPTF
Product Category:DPTF
脚位数量:08A,14A
Pin Number:08A,14A
保护方式:E:防护式
Protect way:E:Protective structure
颜色:3:黑色
Colour:3:Black
环保:H
RoHS:H

性能参数 Performance parameters

技术参数 Technical parameters

| 产品型号 Product type | DPTF08A-E3 | DPTF14A-E3 |
|--|----------------------------------|------------|
| 额定电流 Rated current | 16A | |
| 额定电压 Rated voltage | 300V | |
| 线圈/触点介质耐压 Coil/Contact dielectric voltage | 4000V/S | |
| 触点间介质耐压 Dielectric voltage between contact | 2500V/S | |
| 螺钉扭矩 Screw torque | 1.2Nm | |
| 外连接导线 External connection wire | 20-14/0.5-2.5AWG/mm ² | |
| 环境温度 Ambient temperature | -40~+85°C | |
| 重量 Weight | 46g | 78g |

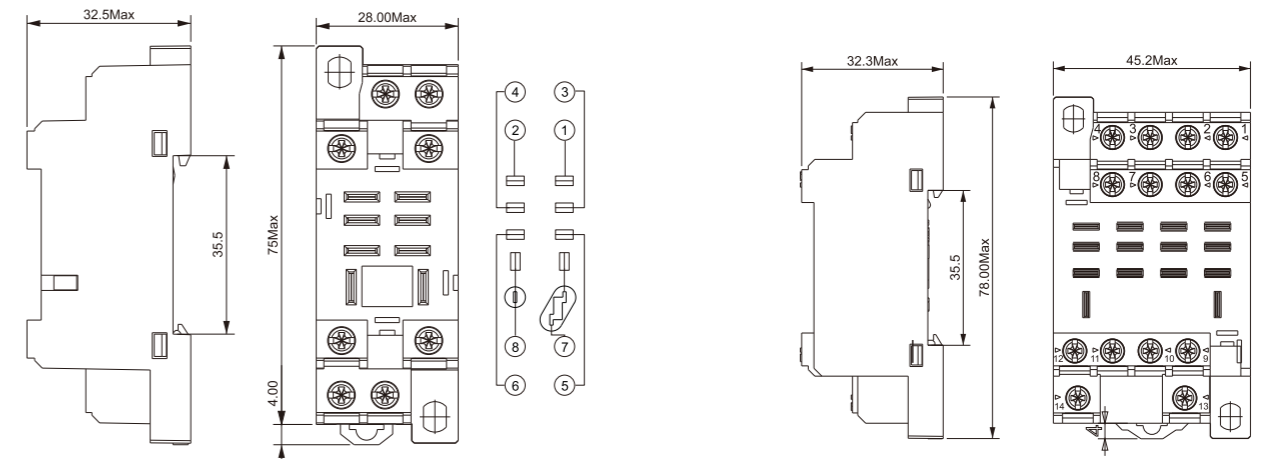
配套继电器及配件 Supporting relays and accessories

| 产品型号 Product type | 继电器 Relay | 模块 Module | 塑料扳扣 Plastic pull clasp | 金属卡簧 Metal clamp spring |
|-------------------|-----------|-----------|-------------------------|-------------------------|
| DPTF08A-E3 | DRPL-2C | DMD | — | T-35A |
| DPTF14A-E3 | DRPL-4C | DND | — | T-35C |

外形尺寸图、接线图 Overall dimensions, Wiring diagrams

DPTF08A-E3

DPTF14A-E3





DSRT05A-3

DSRT08A-3

特点

- 普通式插座、05A:16A, 08A:10A。
- 环保产品 RoHS。

Features

- Protective socket,05A:16A,08A:10A.
- Green product RoHS.

DSRT 08A-3-XXA (H)

产品大类:DSRT
Product Category:DSRT
脚位数量:05A,08A
Pin Number:05A,08A
颜色:3:黑色
Colour:3:Black
环保:H
RoHS:H

性能参数 Performance parameters

技术参数 Technical parameters

| 产品型号 Product type | DSRT05A-3 | DSRT08A-3 |
|--|----------------------------------|-----------|
| 额定电流 Rated current | 16A | 10A |
| 额定电压 Rated voltage | 300V | |
| 线圈/触点介质耐压 Coil/Contact dielectric voltage | 4000V/S | |
| 触点间介质耐压 Dielectric voltage between contact | 2500V/S | |
| 螺钉扭矩 Screw torque | 1.0Nm | |
| 外连接导线 External connection wire | 20-14/0.5-2.5AWG/mm ² | |
| 环境温度 Ambient temperature | -45~+85°C | |
| 重量 Weight | 22g | 27g |

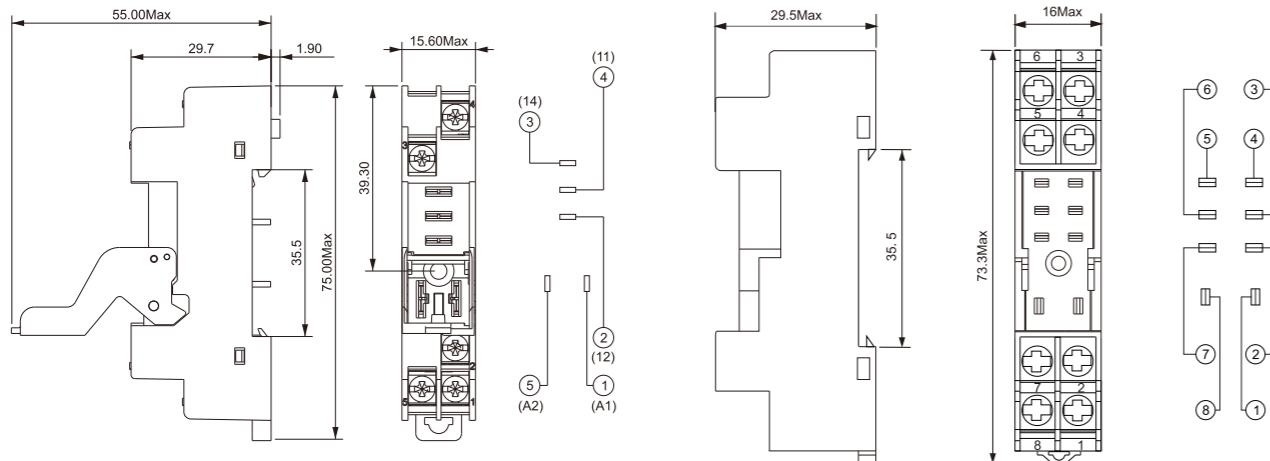
配套继电器及配件 Supporting relays and accessories

| 产品型号 Product type | 继电器 Relay | 模块 Module | 塑料扳扣 Plastic pull clasp | 金属卡簧 Metal clamp spring |
|-------------------|-----------|-----------|-------------------------|-------------------------|
| DSRT05A-3 | DRPT-1C | — | 标配 Wear | — |
| DSRT08A-3 | DRPT-2C | — | 标配 Wear | — |

外形尺寸图、接线图 Overall dimensions, Wiring diagrams

DSRT05A-3

DSRT08A-3



DSRT05A-E3

DSRT08A-E3

特点

- 防护式插座、05A:16A, 08A:10A。
- 环保产品 RoHS。

Features

- Protective socket,05A:16A,08A:10A.
- Green product RoHS.

DSRT 08A-E 3-XXA (H)

产品大类:DSRT
Product Category:DSRT
脚位数量:05A,08A
Pin Number:05A,08A
保护方式:E:防护式
Protect way:E:Protective structure
颜色:3:黑色
Colour:3:Black
环保:H
RoHS:H

性能参数 Performance parameters

技术参数 Technical parameters

| 产品型号 Product type | DSRT05A-E3 | DSRT08A-E3 |
|--|----------------------------------|------------|
| 额定电流 Rated current | 16A | 10A |
| 额定电压 Rated voltage | 300V | |
| 线圈/触点介质耐压 Coil/Contact dielectric voltage | 2000V/S | |
| 触点间介质耐压 Dielectric voltage between contact | 2000V/S | |
| 螺钉扭矩 Screw torque | 1.0Nm | |
| 外连接导线 External connection wire | 20-14/0.5-2.5AWG/mm ² | |
| 环境温度 Ambient temperature | -40~+65°C | |
| 重量 Weight | 22g | 27g |

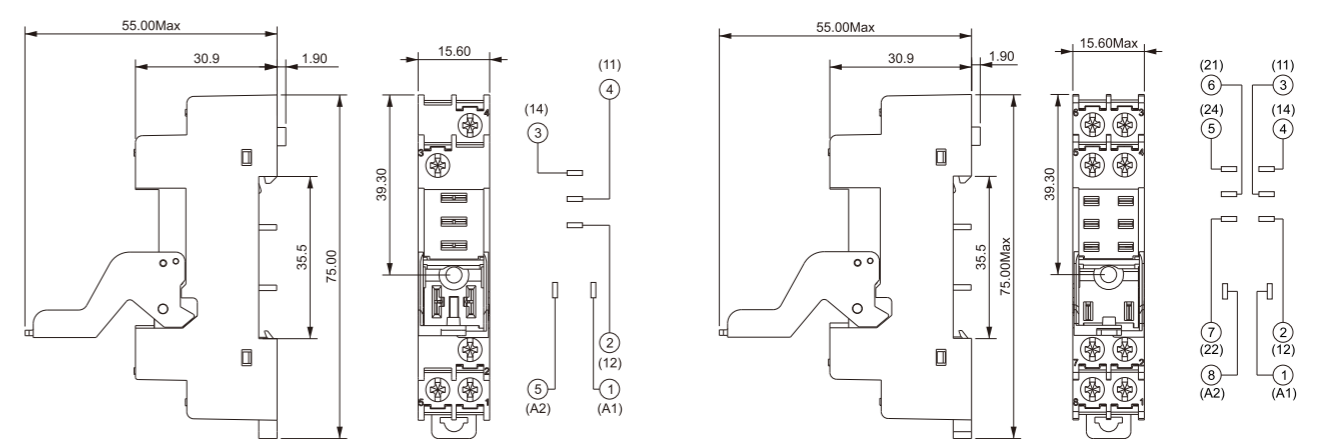
配套继电器及配件 Supporting relays and accessories

| 产品型号 Product type | 继电器 Relay | 模块 Module | 塑料扳扣 Plastic pull clasp | 金属卡簧 Metal clamp spring |
|-------------------|-----------|-----------|-------------------------|-------------------------|
| DSRT05A-E3 | DRPT-1C | — | 标配 Wear | — |
| DSRT08A-E3 | DRPT-2C | — | 标配 Wear | — |

外形尺寸图、接线图 Overall dimensions, Wiring diagrams

DSRT05A-E3

DSRT08A-E3





DSRT05A-F3

DSRT08A-F3

特点

- 隔离式插座、05A:16A , 08A:10A。
- 环保产品 RoHS。

Features

- General socket,05A:16A,08A:10A.
- Green product RoHS.

DSRT 08A-F 3-XXA (H)

产品大类:DSRT
Product Category:DSRT
脚位数量:05A,08A
Pin Number:05A,08A
保护方式:F:隔离式
Protect way:F:Separable structure
颜色:3:黑色
Colour:3:Black
环保:H
RoHS:H

性能参数 Performance parameters

技术参数 Technical parameters

| | | |
|--|----------------------------------|------------|
| 产品型号 Product type | DSRT05A-F3 | DSRT08A-F3 |
| 额定电流 Rated current | 16A | 10A |
| 额定电压 Rated voltage | 300V | |
| 线圈/触点介质耐压 Coil/Contact dielectric voltage | 4000V/S | |
| 触点间介质耐压 Dielectric voltage between contact | 2500V/S | |
| 螺钉扭矩 Screw torque | 1.0Nm | |
| 外接导线 External connection wire | 20-14/0.5-2.5AWG/mm ² | |
| 环境温度 Ambient temperature | -45~+85°C | |
| 重量 Weight | 22g | 27g |

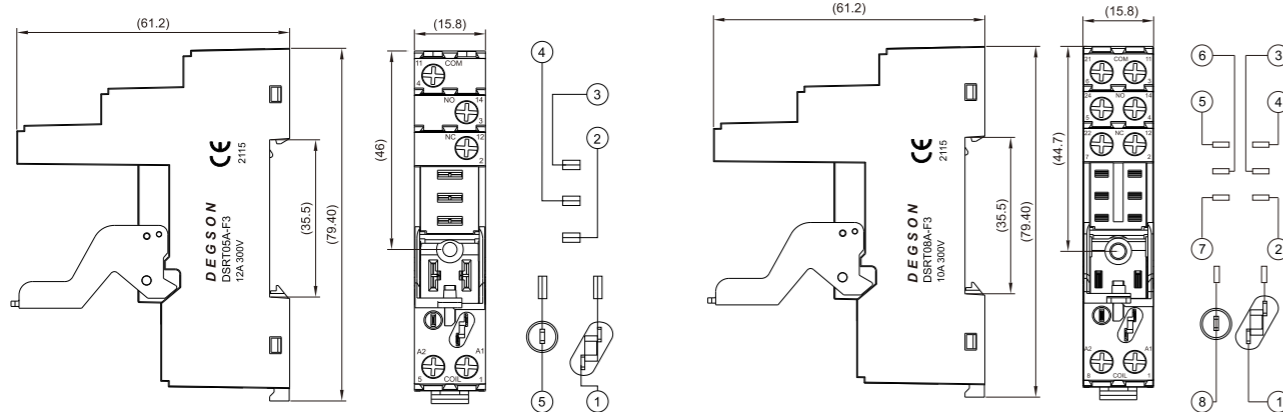
配套继电器及配件 Supporting relays and accessories

| 产品型号 Product type | 继电器 Relay | 模块 Module | 塑料扳扣 Plastic pull clasp | 金属卡簧 Metal clamp spring |
|-------------------|-----------|-----------|-------------------------|-------------------------|
| DSRT05A-F3 | DRPT-1C | DMD | 标配 Wear | — |
| DSRT08A-F3 | DRPT-2C | DMD | 标配 Wear | — |

外形尺寸图、接线图 Overall dimensions, Wiring diagrams

DSRT05A-F3

DSRT08A-F3



DSRC05A-F3

DSRC08A-F3

特点

- 隔离式插座、05A:10A , 08A:7A。
- 环保产品 RoHS。

Features

- Separable socket,05A:10A,08A:7A.
- Green product RoHS.

DSRC 08A-F 3-XXA (H)

产品大类:DSRC
Product Category:DSRC
脚位数量:05A,08A
Pin Number:05A,08A
保护方式:F:隔离式
Protect way:F:Separable structure
颜色:3:黑色
Colour:3:Black
环保:H
RoHS:H

性能参数 Performance Parameters

技术参数 Technical parameters

| | | |
|--|----------------------------------|------------|
| 产品型号 Product type | DSRC05A-F3 | DSRC08A-F3 |
| 额定电流 Rated current | 12A | 10A |
| 额定电压 Rated voltage | 300V | |
| 线圈/触点介质耐压 Coil/Contact dielectric voltage | 2500V/S | |
| 触点间介质耐压 Dielectric voltage between contact | 2500V/S | |
| 螺钉扭矩 Screw torque | 1.0Nm | |
| 外接导线 External connection wire | 20-14/0.5-2.5AWG/mm ² | |
| 环境温度 Ambient temperature | -40~+65°C | |
| 重量 Weight | 22g | 27g |

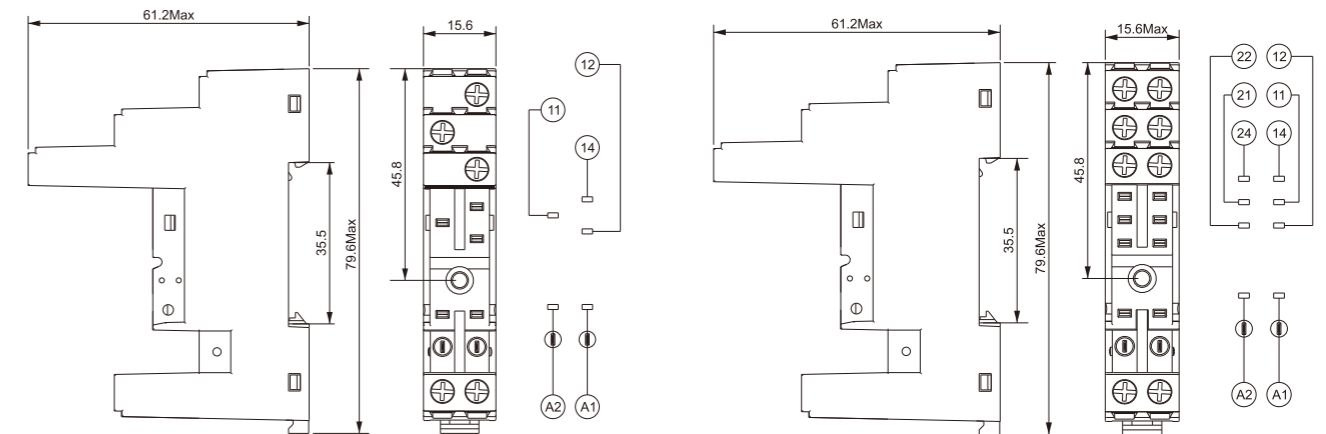
配套继电器及配件 Supporting relays and accessories

| 产品型号 Product type | 继电器 Relay | 模块 Module | 塑料扳扣 Plastic pull clasp | 金属卡簧 Metal clamp spring |
|-------------------|-----------|-----------|-------------------------|-------------------------|
| DSRC05A-F3 | DRPB-1C | DMD | 标配 Wear | — |
| DSRC08A-F3 | DRPB-2C | DMD | 标配 Wear | — |

外形尺寸图、接线图 Overall Dimensions, Wiring Diagrams

DSRC05A-F3

DSRC08A-F3





DPSF

特点

- 防护式插座、6A。
- 环保产品 RoHS。

Features

- Protective socket,6A.
- Green product RoHS .

DPSF 06A-E 3-XXA (H)

产品大类:DPSF
Product Category:DPSF
脚位数量:06A
Pin Number:06A
保护方式:E:防护式
Protect way:F:Protective structure
颜色:3:黑色
Colour:3:Black
环保:H
RoHS:H

性能参数 Performance Parameters

技术参数 Technical parameters

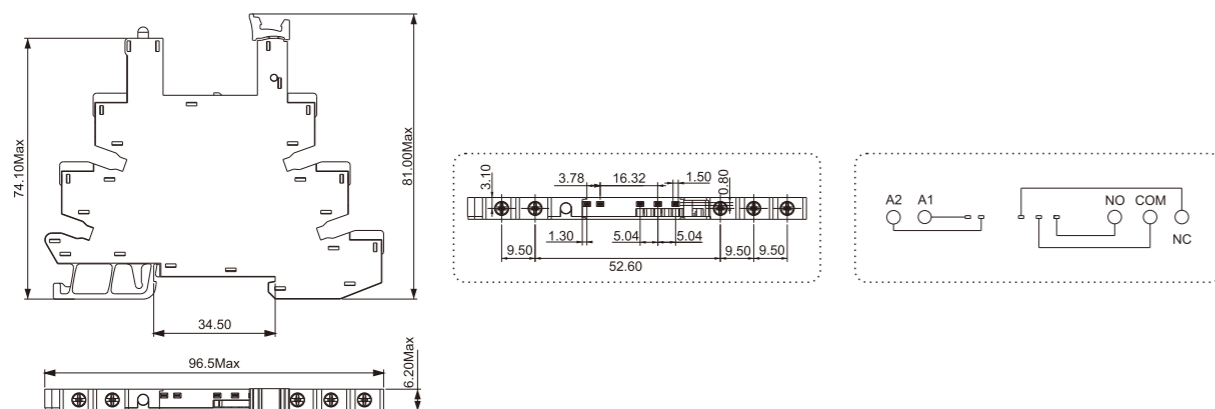
| | |
|--|----------------------------------|
| 产品型号 Product type | DPSF06A-F3 |
| 额定电流 Rated current | 6A |
| 额定电压 Rated voltage | 250V |
| 线圈/触点介质耐压 Coil/Contact dielectric voltage | 4000V/S |
| 触点间介质耐压 Dielectric voltage between contact | 2500V/S |
| 螺钉扭矩 Screw torque | 1.0Nm |
| 外连接导线 External connection wire | 20-16/0.5-1.5AWG/mm ² |
| 环境温度 Ambient temperature | -40~+70°C |
| 重量 Weight | 22g |

配套继电器及配件 Supporting relays and accessories

| 产品型号 Product type | 继电器 Relay | 短接片 Short splice |
|-------------------|-----------|--|
| DPSF06A-E3 | DRPS | DBA20-6-12-00A(H) 颜色:蓝色 DBA20-6-12-00A(H) Color: blue |
| | | DBA20-6-13-00A(H) 颜色:黑色 DBA20-6-13-00A(H) Color: black |
| | | DBA20-6-16-00A(H) 颜色:红色 DBA20-6-16-00A(H) Color: red |

外形尺寸图、接线图 Overall Dimensions, Wiring Diagrams

DPSF06A-E3



特点

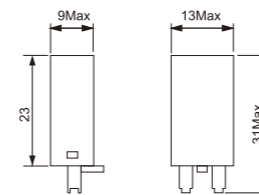
- 峰值电压抑制, 过压保护, 电压指示。
- 环保产品 RoHS。

Features

- Peak voltage inhibit, over voltage protection, voltage indicator.
- Green product RoHS .



DMD



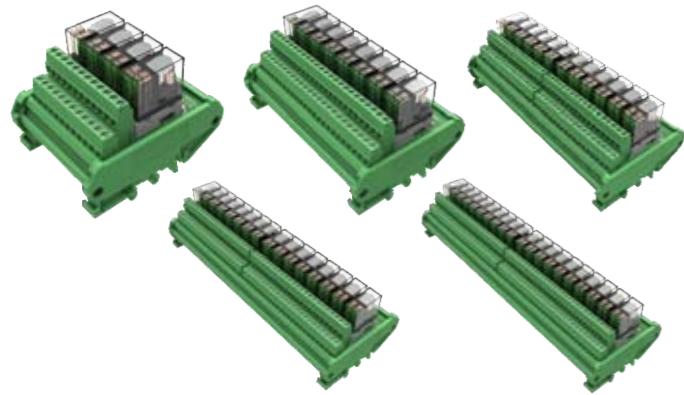
DMD-ML 1-D24-XXA (H)

产品大类:DMD,DND
Product Category:DMD,DND
功能选项:
L:灯;ML:压敏电阻+灯
LD:灯+二极管;M:压敏电阻
RC:阻容;D:二极管
Function option:
L:LED;ML:Varistor+LED
LD:LED+diode;M:Varistor
RC:Resistance capacity;D:diode
电流方向:无:A1-;1:A1+
Direction of current:Blank:A1-;1:A1+
电压:见下表对应
Voltage:See table corresponding
环保:H
RoHS:H

| 功能 Function | L | D | LD | ML | M | RC | L1 | D1 | LD1 | ML1 |
|---------------------|-------------------|----------|-----------------------|---------------------|---------------------|-----------------------|-------------------|----------|-----------------------|---------------------|
| 接线图 Wiring diagrams | | | | | | | | | | |
| 电压选项 Voltage option | 6-24V 110-240V | 6-250VDC | 6-24VDC 110/240VDC | 24V 120V 240V | 24V 120V 240V | 6-24VDC 110/240VDC | 6-24V 110-240V | 6-250VDC | 6-24VDC 110/240VDC | 24V 120V 240V |

插座附件 Socket accessories

| 名称Type | K-35A | K-35B | T-35A |
|------------|---------|-------|-------|
| 简图 Diagram | | | |
| 名称Type | DBA20-6 | | |
| 简图 Diagram | | | |



DM72-RM-04-PN-4-44-11A(H) DM72-RM-08-PN-4-44-11A(H)
DM72-RM-12-PN-4-44-11A(H) DM72-RM-16-PN-4-44-11A(H)
DM72-RM-20-PN-4-44-11A(H)

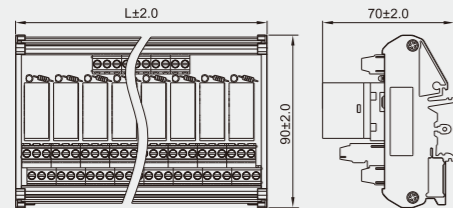
特点

- 本模组提供4、8、12、16、20位独立继电器回路。
- 适用于NPN, PNP型控制器。
- 继电器采用2C/O节点, 输出端一对一输出。
- 节省配线空间, 时间和成本。
- 方便查修和维护。

Features

- Including 4, 8, 12, 16, 20 bit independent relay circuits.
- Applicable to NPN, PNP controller.
- The relay adopts 2C/O node and 1 to 1 output of the output end.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions

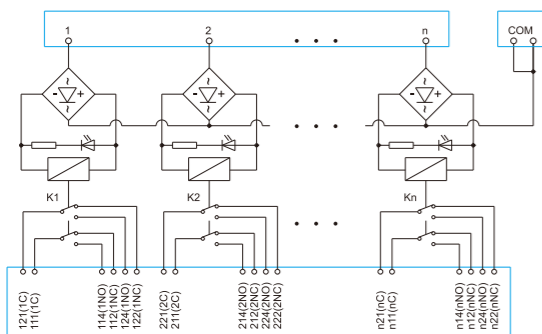


| 型号 P/N | 长L * 宽W * 高H mm |
|---------------------------|-----------------|
| DM72-RM-04-PN-4-44-11A(H) | 72 * 90 * 70 |
| DM72-RM-08-PN-4-44-11A(H) | 133 * 90 * 70 |
| DM72-RM-12-PN-4-44-11A(H) | 198 * 90 * 70 |
| DM72-RM-16-PN-4-44-11A(H) | 258 * 90 * 70 |
| DM72-RM-20-PN-4-44-11A(H) | 319 * 90 * 70 |

性能参数 Performance Parameters

| | |
|----------------------------|--------------------|
| 耐压 Withstand Voltage | 500VAC 50Hz (1min) |
| 绝缘阻抗 Insulation Resistance | 1000MQ/500VDC |
| 线圈电压 Coil Voltage | 24VDC |
| 负载电压 Load Voltage | 30VDC/240VAC |
| 负载电流 Load Current | 5A |
| 负载类型 Load Type | 2NO + 2NC |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | TS-15 TS-32 TS-35 |

电路图 Circuit Diagram



DM72-RM-04-PN-4-44-11A(H) DM72-RM-08-PN-4-44-11A(H)
DM72-RM-12-PN-4-44-11A(H) DM72-RM-16-PN-4-44-11A(H)
DM72-RM-20-PN-4-44-11A(H)

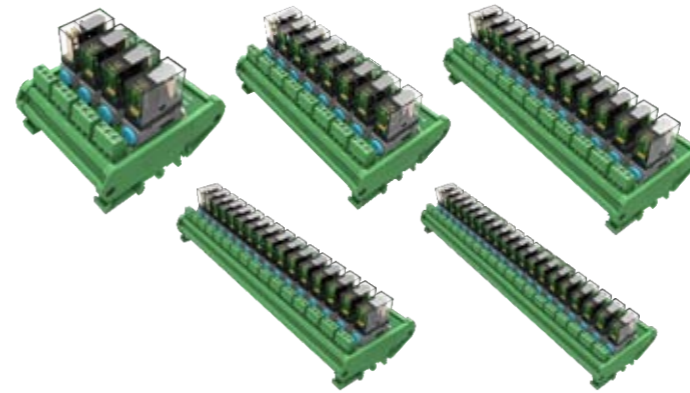
继电器型号 Relay P/N

欧姆龙继电器P/N: G2R-2 24VDC, 继电器为消耗品, 若寿命用尽可用同规格继电器更换。
Omron relay P/N: G2R-2 24VDC, the relay is consumable, if the service life of the same specification relay replacement.

- ◎ 使用前请确认输出接点容量, 请勿超出其范围。
- ◎ Please confirm the output contact capacity before use, do not exceed its scope.

接线方式 Wiring Method

- 通过端子台一对一接线输入控制信号。
- 控制信号为NPN时(低信号输入), COM端接24V。
- 控制信号为PNP时(高信号输入), COM端接0V。
- Input control signal through 1 to 1 wiring of terminal block.
- When the control signal is NPN (low signal input), connect COM to 24V.
- When the control signal is PNP (high signal input), connect COM to 0V.



DM72-RM-04-PN-2-44-101A(H) DM72-RM-08-PN-2-44-101A(H)
DM72-RM-12-PN-2-44-101A(H) DM72-RM-16-PN-2-44-101A(H)
DM72-RM-20-PN-2-44-101A(H)

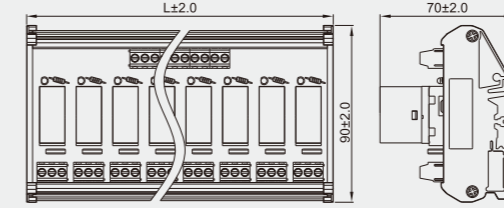
特点

- 本模组提供4、8、12、16、20位独立继电器回路。
- 适用于NPN, PNP型控制器。
- 继电器采用1C/O节点, 输出端一对一输出。
- 节省配线空间, 时间和成本。
- 方便查修和维护。

Features

- Including 4, 8, 12, 16, 20 bit independent relay circuits.
- Applicable to NPN, PNP controller.
- The relay adopts 1C/O node and 1 to 1 output of the output end.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions

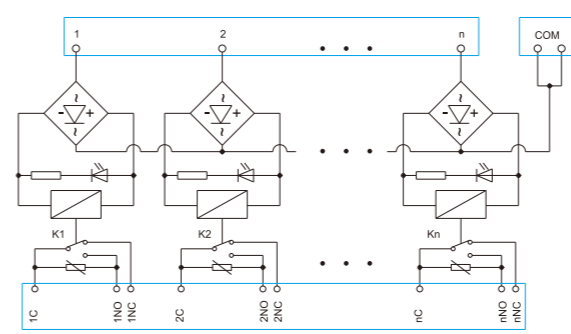


| 型号 P/N | 长L * 宽W * 高H mm |
|----------------------------|-----------------|
| DM72-RM-04-PN-2-44-101A(H) | 81.5 * 90 * 70 |
| DM72-RM-08-PN-2-44-101A(H) | 156 * 90 * 70 |
| DM72-RM-12-PN-2-44-101A(H) | 230 * 90 * 70 |
| DM72-RM-16-PN-2-44-101A(H) | 305 * 90 * 70 |
| DM72-RM-20-PN-2-44-101A(H) | 380 * 90 * 70 |

性能参数 Performance Parameters

| | |
|----------------------------|--------------------|
| 耐压 Withstand Voltage | 500VAC 50Hz (1min) |
| 绝缘阻抗 Insulation Resistance | 1000MQ/500VDC |
| 线圈电压 Coil Voltage | 24VDC |
| 负载电压 Load Voltage | 30VDC/240VAC |
| 负载电流 Load Current | 16A |
| 负载类型 Load Type | 1NO + 1NC |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | TS-15 TS-32 TS-35 |

电路图 Circuit Diagram



DM72-RM-04-PN-2-44-101A(H) DM72-RM-08-PN-2-44-101A(H)
DM72-RM-12-PN-2-44-101A(H) DM72-RM-16-PN-2-44-101A(H)
DM72-RM-20-PN-2-44-101A(H)

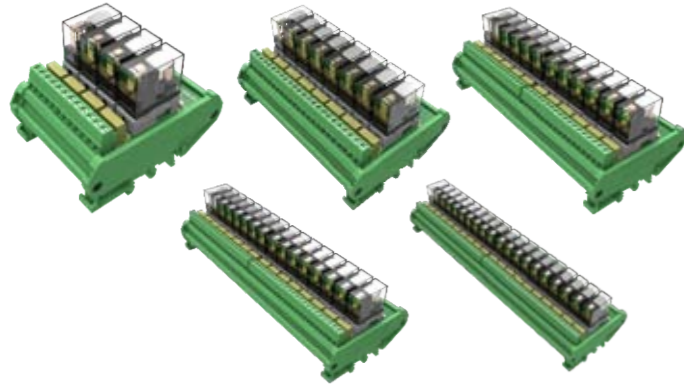
继电器型号 Relay P/N

欧姆龙继电器P/N: G2R-1-E 24VDC, 继电器为消耗品, 若寿命用尽可用同规格继电器更换。
Omron relay P/N: G2R-1-E 24VDC, the relay is consumable, if the service life of the same specification relay replacement.

- ◎ 使用前请确认输出接点容量, 请勿超出其范围。
- ◎ Please confirm the output contact capacity before use, do not exceed its scope.

接线方式 Wiring Method

- 通过端子台一对一接线输入控制信号。
- 控制信号为NPN时(低信号输入), COM端接24V。
- 控制信号为PNP时(高信号输入), COM端接0V。
- Input control signal through 1 to 1 wiring of terminal block.
- When the control signal is NPN (low signal input), connect COM to 24V.
- When the control signal is PNP (high signal input), connect COM to 0V.



特点

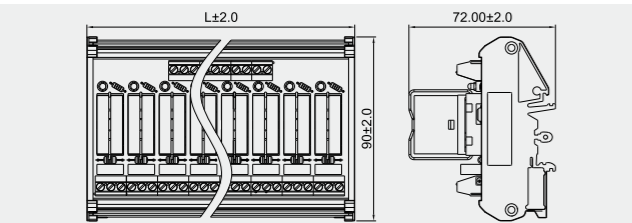
- 本模组提供4、8、12、16、20位独立继电器回路。
- 适用于NPN, PNP型控制器。
- 继电器采用1C/O节点, 输出端一对一输出。
- 节省配线空间, 时间和成本。
- 方便查修和维护。

Features

- Including 4, 8, 12, 16, 20 bit independent relay circuits.
- Applicable to NPN, PNP controller.
- The relay adopts 1C/O node and 1 to 1 output of the output end.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

DM72-RM-04-PN-2-44-11A(H) DM72-RM-08-PN-2-44-11A(H)
DM72-RM-12-PN-2-44-11A(H) DM72-RM-16-PN-2-44-11A(H)
DM72-RM-20-PN-2-44-11A(H)

外形图 Dimensions

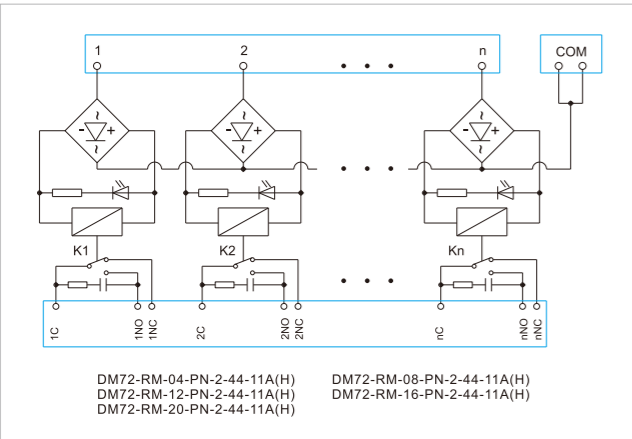


| 型号 P/N | 长L * 宽W * 高H mm |
|---------------------------|-----------------|
| DM72-RM-04-PN-2-44-11A(H) | 70 * 90 * 70 |
| DM72-RM-08-PN-2-44-11A(H) | 131 * 90 * 70 |
| DM72-RM-12-PN-2-44-11A(H) | 194 * 90 * 70 |
| DM72-RM-16-PN-2-44-11A(H) | 255 * 90 * 70 |
| DM72-RM-20-PN-2-44-11A(H) | 316 * 90 * 70 |

性能参数 Performance Parameters

| | |
|----------------------------|--------------------|
| 耐压 Withstand Voltage | 500VAC 50Hz (1min) |
| 绝缘阻抗 Insulation Resistance | 1000MQ/500VDC |
| 线圈电压 Coil Voltage | 24VDC |
| 负载电压 Load Voltage | 30VDC/240VAC |
| 负载电流 Load Current | 10A |
| 负载类型 Load Type | 1NO + 1NC |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | TS-15 TS-32 TS-35 |

电路图 Circuit Diagram



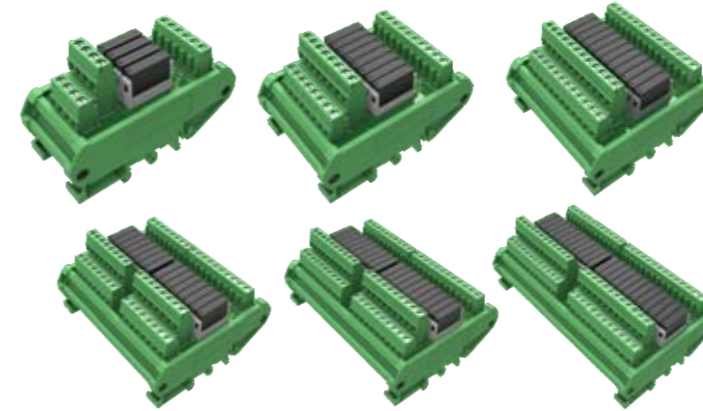
继电器型号 Relay P/N

欧姆龙继电器P/N: G2R-1 24VDC, 继电器为消耗品, 若寿命用尽可用同规格继电器更换。
Omron relay P/N: G2R-1 24VDC, the relay is consumable, if the service life of the same specification relay replacement.

- 使用前请确认输出接点容量, 请勿超出其范围。
- Please confirm the output contact capacity before use, do not exceed its scope.

接线方式 Wiring Method

- 通过端子台一对一接线输入控制信号。
- 控制信号为NPN时(低信号输入), COM端接24V。
- 控制信号为PNP时(高信号输入), COM端接0V。
- Input control signal through 1 to 1 wiring of terminal block.
- When the control signal is NPN (low signal input), connect COM to 24V.
- When the control signal is PNP (high signal input), connect COM to 0V.



特点

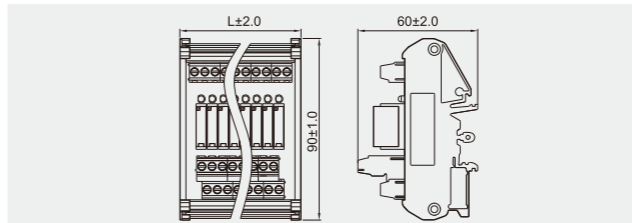
- 本模组提供4、8、12、16、20、24位独立继电器回路。
- 适用于NPN, PNP型控制器。
- 继电器采用1N/O节点, 输出端一对一输出。
- 节省配线空间, 时间和成本。
- 方便查修和维护。

Features

- Including 4, 8, 12, 16, 20, 24 bit independent relay circuits.
- Applicable to NPN, PNP controller.
- The relay adopts 1N/O node and 1 to 1 output of the output end.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

DM72-RMUS-04-PN-1-44-00A(H) DM72-RMUS-08-PN-1-44-00A(H)
DM72-RMUS-12-PN-1-44-00A(H) DM72-RMUS-16-PN-1-44-00A(H)
DM72-RMUS-20-PN-1-44-00A(H) DM72-RMUS-24-PN-1-44-00A(H)

外形图 Dimensions

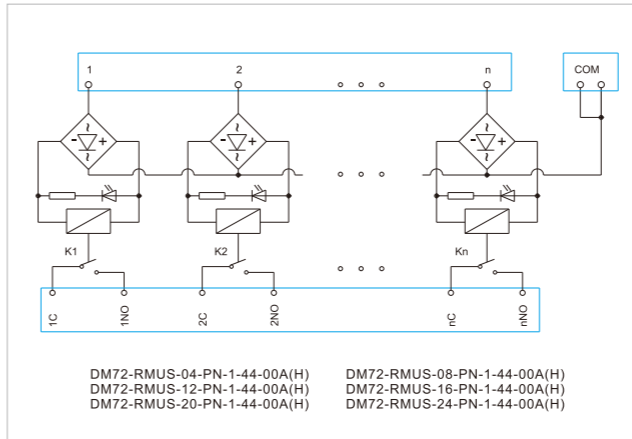


| 型号 P/N | 长L * 宽W * 高H mm |
|-----------------------------|-----------------|
| DM72-RMUS-04-PN-1-44-00A(H) | 40 * 90 * 60 |
| DM72-RMUS-08-PN-1-44-00A(H) | 60 * 90 * 60 |
| DM72-RMUS-12-PN-1-44-00A(H) | 80 * 90 * 60 |
| DM72-RMUS-16-PN-1-44-00A(H) | 103 * 90 * 60 |
| DM72-RMUS-20-PN-1-44-00A(H) | 123 * 90 * 60 |
| DM72-RMUS-24-PN-1-44-00A(H) | 145 * 90 * 60 |

性能参数 Performance Parameters

| | |
|----------------------------|--------------------|
| 耐压 Withstand Voltage | 500VAC 50Hz (1min) |
| 绝缘阻抗 Insulation Resistance | 1000MQ/500VDC |
| 线圈电压 Coil Voltage | 24VDC |
| 负载电压 Load Voltage | 30VDC/240VAC |
| 负载电流 Load Current | 5A |
| 负载类型 Load Type | 1NO |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | TS-15 TS-32 TS-35 |

电路图 Circuit Diagram



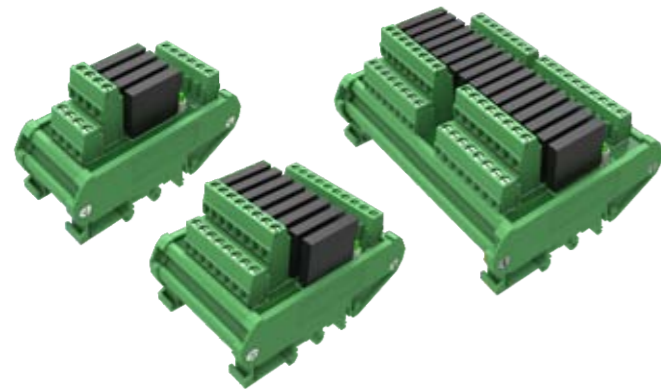
继电器型号 Relay P/N

松下继电器P/N: APAN3124, 继电器为消耗品, 若寿命用尽可用同规格继电器更换。
Panasonic relay P/N: APAN3124, the relay is consumable, if the service life of the same specification relay replacement.

- 使用前请确认输出接点容量, 请勿超出其范围。
- Please confirm the output contact capacity before use, do not exceed its scope.

接线方式 Wiring Method

- 通过端子台一对一接线输入控制信号。
- 控制信号为NPN时(低信号输入), COM端接24V。
- 控制信号为PNP时(高信号输入), COM端接0V。
- Input control signal through 1 to 1 wiring of terminal block.
- When the control signal is NPN (low signal input), connect COM to 24V.
- When the control signal is PNP (high signal input), connect COM to 0V.



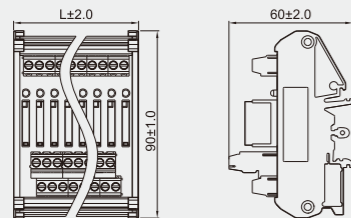
DM72-RME-04-PN-1-4A-00A(H)
DM72-RME-08-PN-1-4A-00A(H)
DM72-RME-16-PN-1-4A-00A(H)

特点

- 本模组提供4、8、16位独立固态继电器回路。
- 适用于NPN, PNP型控制器。
- 继电器采用1N/O节点, 输出端一对一输出。
- MOS管输出, 无机械触点。
- 节省配线空间, 时间和成本。
- 方便查修和维护。

Features

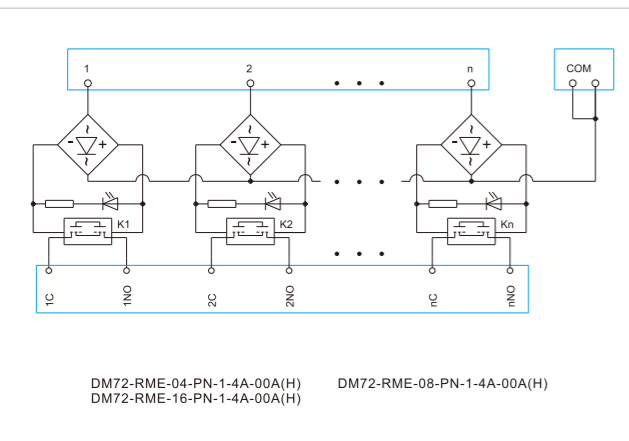
- Including 4, 8, 16 bit independent Solid State relay circuits.
- Applicable to NPN, PNP controller.
- The relay adopts 1N/O node and 1 to 1 output of the output end.
- MOS tube output, no mechanical contact.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions


| 型号 P/N | 长L * 宽W * 高H mm |
|----------------------------|-----------------|
| DM72-RME-04-PN-1-4A-00A(H) | 40 * 90 * 60 |
| DM72-RME-08-PN-1-4A-00A(H) | 62 * 90 * 60 |
| DM72-RME-16-PN-1-4A-00A(H) | 117 * 90 * 60 |

性能参数 Performance Parameters

| | |
|------------------------------------|-------------------|
| 输入电压 Input Voltage | 20VDC~28VDC |
| 最大负载电流 Maximum Load Current | 2A |
| 浪涌导电电流 Surge Conducts Current | 30A(60Hz 1周期) |
| 开路状态漏电流 Open state leakage current | 1.5mA以下 |
| 负载电压(峰值AC) Load voltage (peak AC) | 75~264VAC |
| 动作时间 Actuation Time | 1ms以下 |
| 复位时间 Reset Time | 1/2周期 + 1ms以下 |
| 绝缘电阻 Insulation Resistance | 1000MQ/500VDC |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | TS-15 TS-32 TS-35 |

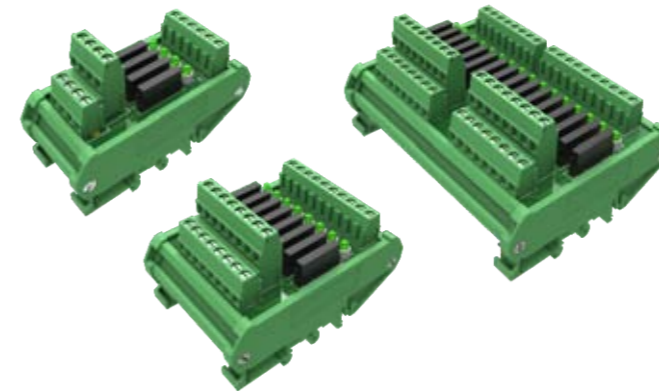
电路图 Circuit Diagram

继电器型号 Relay P/N

松下继电器P/N: AQG22224
Panasonic relay P/N: AQG22224

- ◎ 使用前请确认输出接点容量, 请勿超出其范围。
- ◎ Please confirm the output contact capacity before use, do not exceed its scope.

接线方式 Wiring Method

- 通过1~n输入控制信号。
- 控制信号为NPN时(低信号输入), COM端接24V。
- 控制信号为PNP时(高信号输入), COM端接0V。
- Input control signal through 1~n.
- When the control signal is NPN (low signal input), connect COM to 24V.
- When the control signal is PNP (high signal input), connect COM to 0V.



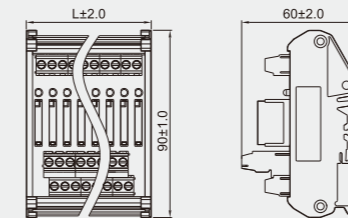
DM72-RME-04-PN-1-4D-00A(H)
DM72-RME-08-PN-1-4D-00A(H)
DM72-RME-16-PN-1-4D-00A(H)

特点

- 本模组提供4、8、16位独立固态继电器回路。
- 适用于NPN, PNP型控制器。
- 继电器采用1N/O节点, 输出端一对一输出。
- MOS管输出, 无机械触点, 输出端交直流通用。
- 节省配线空间, 时间和成本。
- 方便查修和维护。

Features

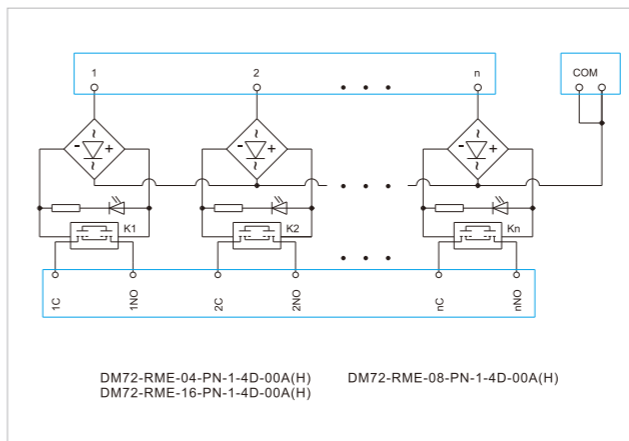
- Including 4, 8, 16 bit independent Solid State relay circuits.
- Applicable to NPN, PNP controller.
- The relay adopts 1N/O node and 1 to 1 output of the output end.
- MOS tube output, no mechanical contact, AC/DC Universal Output.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions


| 型号 P/N | 长L * 宽W * 高H mm |
|----------------------------|-----------------|
| DM72-RME-04-PN-1-4D-00A(H) | 40 * 90 * 60 |
| DM72-RME-08-PN-1-4D-00A(H) | 62 * 90 * 60 |
| DM72-RME-16-PN-1-4D-00A(H) | 117 * 90 * 60 |

性能参数 Performance Parameters

| | |
|------------------------------------|-------------------|
| 输入电压 Input Voltage | 20VDC~28VDC |
| 输入允许损耗 Input Allowable Loss | 75mW |
| 最大负载电流 Maximum Load Current | 3A |
| 峰值负载电流 Peak Load Current | 9A(100ms) |
| 开路状态漏电流 Open state leakage current | 10uA |
| 负载电压(峰值AC) Load voltage (peak AC) | 60VAC/60VDC |
| 输出损耗 Output Loss | 1.6W |
| 动作时间 Actuation Time | 平均2.46ms 最大5.64ms |
| 复位时间 Reset Time | 平均0.22ms 最大3.0ms |
| 最大通断频率 Highest Frequency | 0.5次/S 0.5times/S |
| 绝缘电阻 Insulation Resistance | 1000MQ/500VDC |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | TS-15 TS-32 TS-35 |

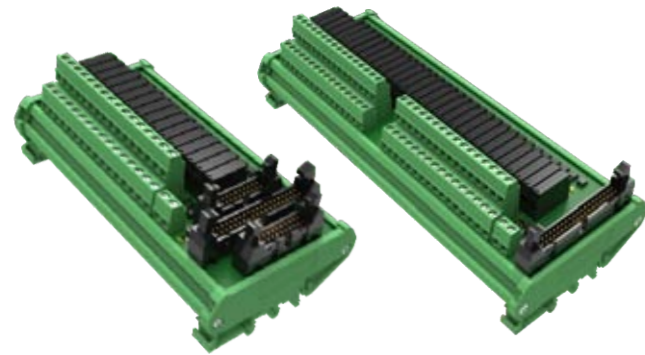
电路图 Circuit Diagram

继电器型号 Relay P/N

松下继电器P/N: AQZ202
Panasonic relay P/N: AQZ202

- ◎ 使用前请确认输出接点容量, 请勿超出其范围。
- ◎ Please confirm the output contact capacity before use, do not exceed its scope.

接线方式 Wiring Method

- 通过1~n输入控制信号。
- 控制信号为NPN时(低信号输入), COM端接24V。
- 控制信号为PNP时(高信号输入), COM端接0V。
- Input control signal through 1~n.
- When the control signal is NPN (low signal input), connect COM to 24V.
- When the control signal is PNP (high signal input), connect COM to 0V.



DM72-RMUS-16-PN-1-4M-00A(H)
DM72-RMUS-32-PN-1-4M-00A(H)

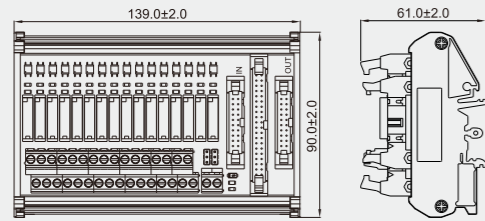
特点

- 本模组提供16、32位独立继电器回路。
- NPN, PNP通过跳线切换。
- 继电器采用1NO节点, 输出端一对一输出。
- 节省配线空间, 时间和成本。
- 方便查修和维护。

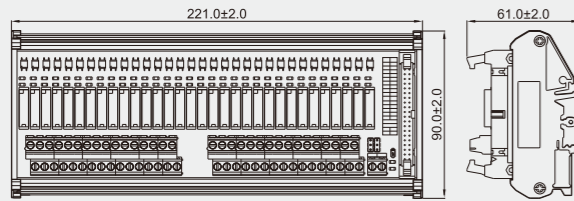
Features

- Including 16, 32 bit independent relay circuits.
- Switch NPN, PNP through jumper.
- The relay adopts 1NO node, and the output terminal outputs one to one.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions

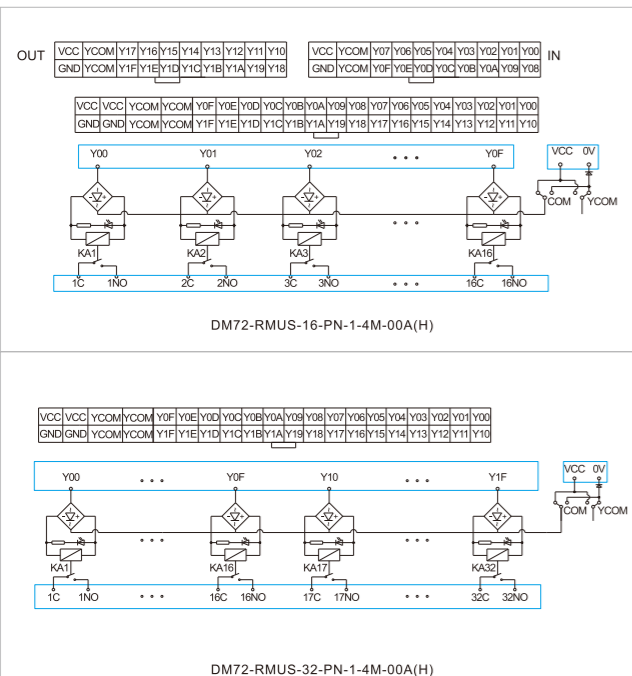


DM72-RMUS-16-PN-1-4M-00A(H)



DM72-RMUS-32-PN-1-4M-00A(H)

电路图 Circuit Diagram



性能参数 Performance Parameters

| | |
|-------------------------------|--------------------|
| 耐电压 Withstand Voltage | 500VAC 50Hz (1min) |
| 绝缘阻抗 Insulation Resistance | 1000MΩ/500VDC |
| 线圈电压 Coil Voltage | 24VDC |
| 负载电压 Load Voltage | 30VDC/240VAC |
| 负载电流 Load Current | 5A |
| 负载类型 Load Type | 1NO |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | TS-15 TS-32 TS-35 |
| 继电器品牌和型号 Relay Brand and Type | Panasonic APAN3124 |

适用PLC Suitable PLC

| | | |
|--------------------|---|---|
| MITSUBISHI Qseries | FX1NC-16MT/32MT FX2NC-16MT/32MT/64MT/96MT FX3UC-16MT/32MT/64MT/96MT | QY41P/QY42P QY71P/QH42P LY41NT1P/LY42NT1P |
|--------------------|---|---|

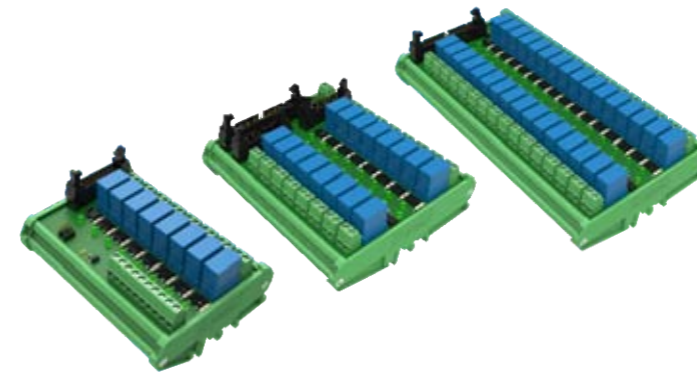
关联产品 Related Products

DX210-2 DX210-4

接线方式 Wiring Method

- 在断电情况下, 将0V接至端子台"0V", 将24V接至端子台"VCC".
- 40P排线插入40芯连接器或20P排线插入20P"IN"处。
- 控制信号的两种连接方式任选一种, 请勿重复接线。
- 控制信号为NPN时, 将COM与VCC短接。
- 控制信号为PNP时, 将COM与0V短接。
- YCOM用于控制A3、B3、A4和B4的电压, 用户可以根据自己的需求短接。
- Make sure to power off first, connect 0V to the terminal "0V" and 24V to the terminal "VCC".
- 40P row insert 40 core connector or insert 20P row wires 20P "IN".
- Choose one from two kinds of control signal connection methods, do not repeat wiring.
- When the control signal is NPN, short-circuit COM and VCC.
- When the control signal is PNP, short-circuit COM and 0V.
- YCOM is used to control the voltage of A3, B3, A4 and B4. Users can make short connection according to their own requirements.

- 在断电情况下, 将0V接至端子台"0V", 将24V接至端子台"VCC".
- 控制信号为NPN时, 将COM与VCC短接。
- 控制信号为PNP时, 将COM与0V短接。
- YCOM用于控制A3、B3、A4和B4的电压, 用户可以根据自己的需求短接。
- Make sure to power off first, connect 0V to the terminal "0V" and 24V to the terminal "VCC".
- 40P row insert 40 core connector or insert 20P row wires 20P "IN".
- Control signal of two kinds of connection, do not repeat wiring.
- When the control signal is NPN, short-circuit COM and VCC.
- When the control signal is PNP, short-circuit COM and 0V.
- YCOM is used to control the voltage of A3, B3, A4 and B4. Users can make short connection according to their own requirements.



DM72-RMS-08-PN-1-4M-00A(H)
DM108-RMS-16-PN-1-4M-00A(H)
DM108-RMS-32-PN-1-4M-00A(H)

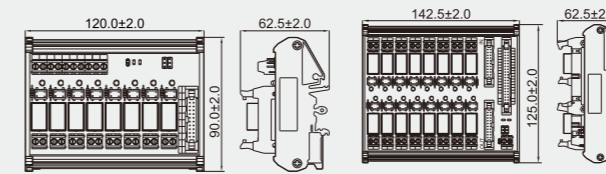
特点

- 本模组提供8、16、32位独立继电器回路。
- NPN, PNP通过跳线切换。
- 继电器采用1N/O节点, 输出端一对一输出。
- 节省配线空间, 时间和成本。
- 方便查修和维护。

Features

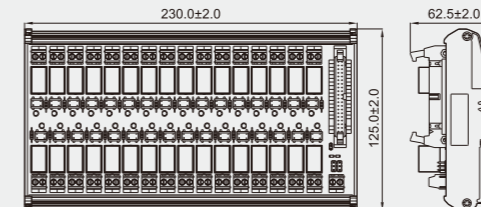
- Including 8, 16, 32 bit independent relay circuits.
- Switch NPN, PNP through jumper.
- The relay adopts 1N/O node, and the output terminal outputs one to one.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions



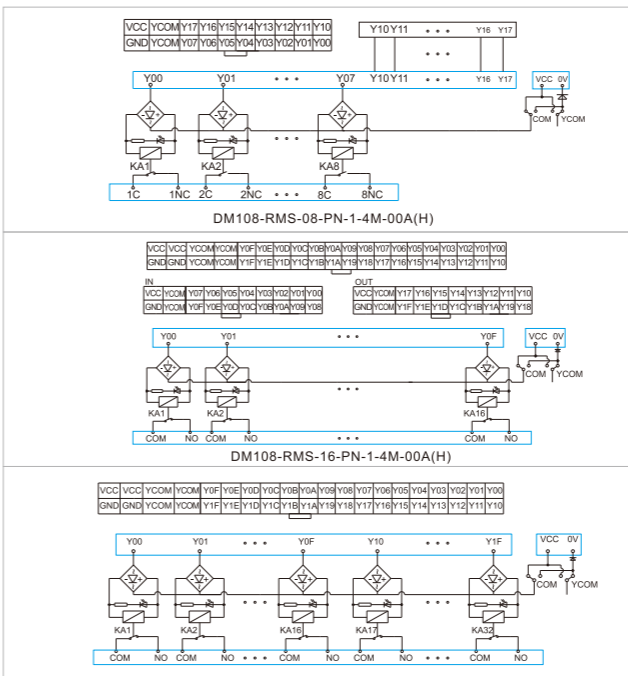
DM72-RMS-08-PN-1-4M-00A(H)

DM108-RMS-16-PN-1-4M-00A(H)



DM108-RMS-32-PN-1-4M-00A(H)

电路图 Circuit Diagram



性能参数 Performance Parameters

| | |
|-------------------------------|--------------------|
| 耐电压 Withstand Voltage | 500VAC 50Hz (1min) |
| 绝缘阻抗 Insulation Resistance | 1000MΩ/500VDC |
| 线圈电压 Coil Voltage | 24VDC |
| 负载电压 Load Voltage | 30VDC/240VAC |
| 负载电流 Load Current | 10A |
| 负载类型 Load Type | 1NO |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | TS-15 TS-32 TS-35 |
| 继电器品牌和型号 Relay Brand and Type | TE OJE-SS-124HM |

适用PLC Suitable PLC

| | | |
|--------------------|---|---|
| MITSUBISHI Qseries | FX1NC-16MT/32MT FX2NC-16MT/32MT/64MT/96MT FX3UC-16MT/32MT/64MT/96MT | QY41P/QY42P QY71P/QH42P LY41NT1P/LY42NT1P |
|--------------------|---|---|

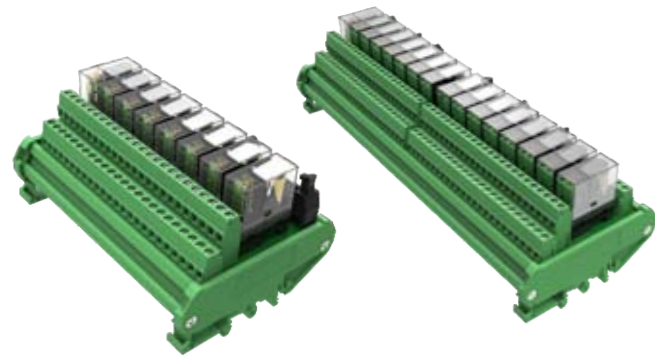
关联产品 Related Products

DX210-2 DX210-4

接线方式 Wiring Method

- 在断电情况下, 将0V接至端子台"0V", 将24V接至端子台"VCC".
- 20P排线插入20芯连接器。
- 控制信号的两种连接方式任选一种, 请勿重复接线。
- 控制信号为NPN时, 将COM与VCC短接。
- 控制信号为PNP时, 将COM与0V短接。
- YCOM用于控制A2、B2的电压, 用户可以根据自己的需求短接。
- Make sure to power off first, connect 0V to the terminal "0V" and 24V to the terminal "VCC".
- 20P row wires inserted into 20 core connectors.
- Control signal of two kinds of connection, do not repeat wiring.
- When the control signal is NPN, short-circuit COM and VCC.
- When the control signal is PNP, short-circuit COM and 0V.
- YCOM is used to control the voltage of A3, B2. Users can make short connection according to their own requirements.

- 在断电情况下, 将0V接至端子台"0V", 将24V接至端子台"VCC".
- 40P排线插入40芯连接器或20P排线插入20P"IN"处。
- 控制信号的两种连接方式任选一种, 请勿重复接线。
- 控制信号为NPN时, 将COM与VCC短接。
- 控制信号为PNP时, 将COM与0V短接。
- YCOM用于控制A3、B3、A4和B4的电压, 用户可以根据自己的需求短接。
- Make sure to power off first, connect 0V to the terminal "0V" and 24V to the terminal "VCC".
- 40P row insert 40 core connector or insert 20P row wires 20P "IN".
- Control signal of two kinds of connection, do not repeat wiring.
- When the control signal is NPN, short-circuit COM and VCC.
- When the control signal is PNP, short-circuit COM and 0V.
- YCOM is used to control the voltage of A3, B3, A4 and B4. Users can make short connection according to their own requirements.



DM72-RM-08-PN-4-4M-01A(H)
DM72-RM-16-PN-4-4M-01A(H)

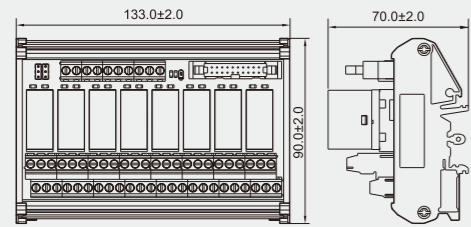
特点

- 本模组提供8、16位独立继电器回路。
- NPN, PNP通过跳线切换。
- 继电器采用2NO/2NC节点, 输出端一对一输出。
- 节省配线空间, 时间和成本。
- 方便查修和维护。

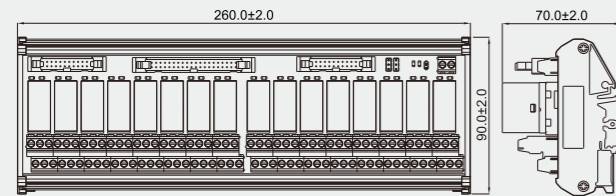
Features

- This module provides 8, 16 bit independent relay circuits.
- Switch NPN, PNP through jumper.
- The relay adopts 2NO/2NC node, and the output terminal outputs one to one.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions

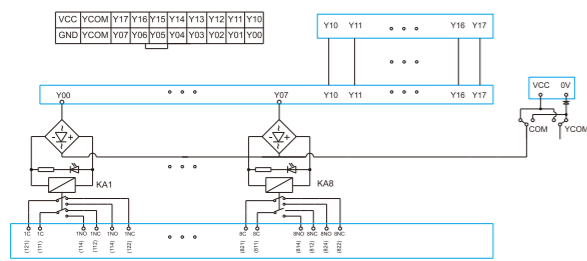


DM72-RM-08-PN-4-4M-01A(H)

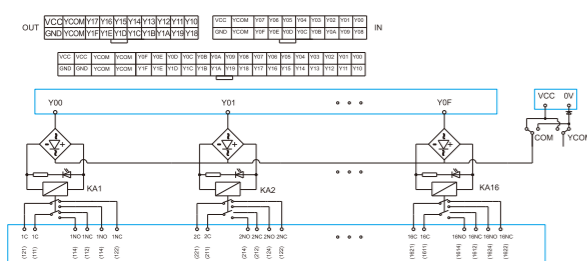


DM72-RM-16-PN-4-4M-01A(H)

电路图 Circuit Diagram



DM72-RM-08-PN-4-4M-01A(H)



DM72-RM-16-PN-4-4M-01A(H)

性能参数 Performance Parameters

| | |
|-------------------------------|--------------------|
| 耐电压 Withstand Voltage | 500VAC 50Hz (1min) |
| 绝缘阻抗 Insulation Resistance | 1000MΩ/500VDC |
| 线圈电压 Coil Voltage | 24VDC |
| 负载电压 Load Voltage | 30VDC/240VAC |
| 负载电流 Load Current | 5A |
| 负载类型 Load Type | 2NO/2NC |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | TS-15 TS-32 TS-35 |
| 继电器品牌和型号 Relay Brand and Type | OMRON G2R-2 |

适用PLC Suitable PLC

| | | |
|--------------------|---------------------------|-------------------|
| MITSUBISHI Qseries | FX1NC-16MT/32MT | QY41P/QY42P |
| | FX2NC-16MT/32MT/64MT/96MT | QY71P/QH42P |
| | FX3UC-16MT/32MT/64MT/96MT | LY41NT1P/LY42NT1P |

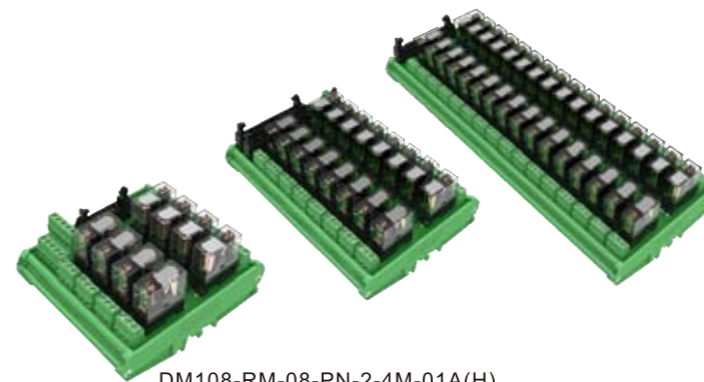
关联产品 Related Products

DX210-2 DX210-4

接线方式 Wiring Method

- 在断电情况下, 将0V接至端子台"0V", 将24V接至端子台"VCC".
- 20P排线插入20芯连接器处。
- 控制信号的两种连接方式任选一种, 请勿重复接线。
- 控制信号为NPN时, 将COM与VCC短接。
- 控制信号为PNP时, 将COM与0V短接。
- YCOM用于控制A2、B2的电压, 用户可以根据自己的需求短接。
- Make sure to power off first, connect 0V to the terminal "0V" and 24V to the terminal "VCC".
- 20P row wires inserted into 20 core connectors.
- Control signal of two kinds of connection, do not repeat wiring.
- When the control signal is NPN, short-circuit COM and VCC.
- When the control signal is PNP, short-circuit COM and 0V.
- YCOM is used to control the voltage of A3, B2. Users can make short connection according to their own requirements.

- 在断电情况下, 将0V接至端子台"0V", 将24V接至端子台"VCC".
- 40P排线插入40芯连接器处或20P排线插入20P"IN"处。
- 控制信号的两种连接方式任选一种, 请勿重复接线。
- 控制信号为NPN时, 将COM与VCC短接。
- 控制信号为PNP时, 将COM与0V短接。
- YCOM用于控制A3、B3、A4和B4的电压, 用户可以根据自己的需求短接。
- Make sure to power off first, connect 0V to the terminal "0V" and 24V to the terminal "VCC".
- 40P row insert 40 core connector or Insert 20P row wires 20P "IN".
- Control signal of two kinds of connection, do not repeat wiring.
- When the control signal is NPN, short-circuit COM and VCC.
- When the control signal is PNP, short-circuit COM and 0V.
- YCOM is used to control the voltage of A3, B3, A4 and B4. Users can make short connection according to their own requirements.



DM108-RM-08-PN-2-4M-01A(H)
DM108-RM-16-PN-2-4M-01A(H)
DM108-RM-32-PN-2-4M-01A(H)

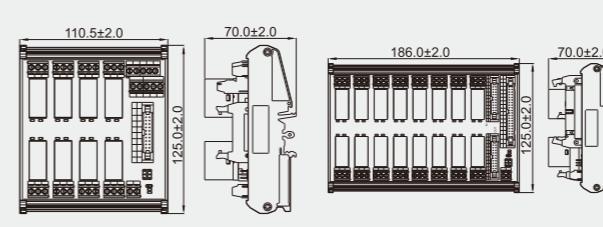
特点

- 本模组提供8、16、32位独立继电器回路。
- NPN, PNP通过跳线切换。
- 继电器采用1NO/1NC节点, 输出端一对一输出。
- 节省配线空间, 时间和成本。
- 方便查修和维护。

Features

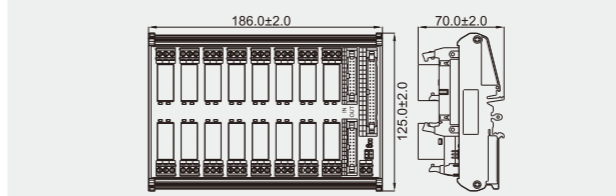
- This module provides 8, 16, 32 bit independent relay circuits.
- Switch NPN, PNP through jumper.
- The relay adopts 1NO/1NC node, and the output terminal outputs one to one.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions



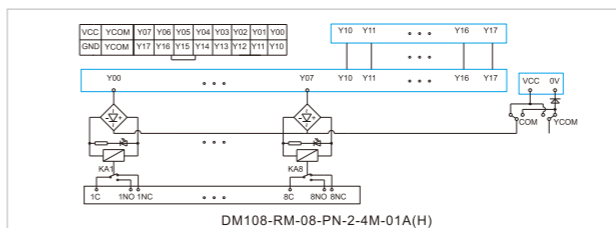
DM108-RM-08-PN-2-4M-01A(H)

DM108-RM-16-PN-2-4M-01A(H)

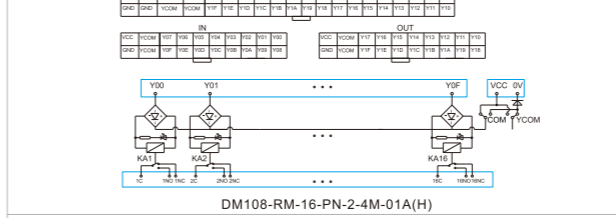


DM108-RM-32-PN-2-4M-01A(H)

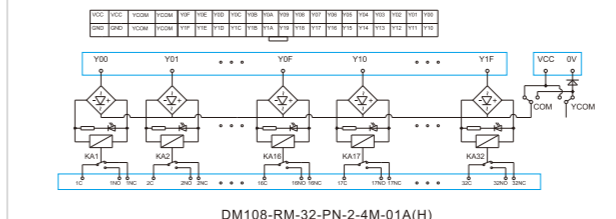
电路图 Circuit Diagram



DM108-RM-08-PN-2-4M-01A(H)



DM108-RM-16-PN-2-4M-01A(H)



DM108-RM-32-PN-2-4M-01A(H)

性能参数 Performance Parameters

| | |
|-------------------------------|--------------------|
| 耐电压 Withstand Voltage | 500VAC 50Hz (1min) |
| 绝缘阻抗 Insulation Resistance | 1000MΩ/500VDC |
| 线圈电压 Coil Voltage | 24VDC |
| 负载电压 Load Voltage | 30VDC/240VAC |
| 负载电流 Load Current | 16A |
| 负载类型 Load Type | 1NO + 1NC |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | TS-15 TS-32 TS-35 |
| 继电器品牌和型号 Relay Brand and Type | OMRON G2R-1-E |

适用PLC Suitable PLC

| | | |
|--------------------|---------------------------|-------------------|
| MITSUBISHI Qseries | FX1NC-16MT/32MT | QY41P/QY42P |
| | FX2NC-16MT/32MT/64MT/96MT | QY71P/QH42P |
| | FX3UC-16MT/32MT/64MT/96MT | LY41NT1P/LY42NT1P |

关联产品 Related Products

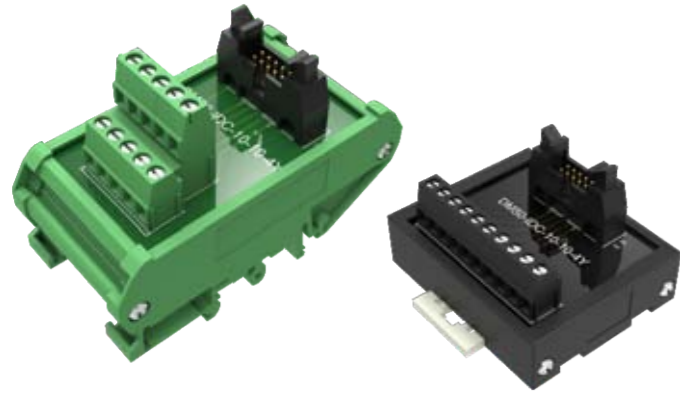
DX210-2 DX210-4

接线方式 Wiring Method

- 在断电情况下, 将0V接至端子台"0V", 将24V接至端子台"VCC".
- 20P排线插入20芯连接器处。
- 控制信号的两种连接方式任选一种, 请勿重复接线。
- 控制信号为NPN时, 将COM与VCC短接。
- 控制信号为PNP时, 将COM与0V短接。
- YCOM用于控制A2、B2的电压, 用户可以根据自己的需求短接。
- Make sure to power off first, connect 0V to the terminal "0V" and 24V to the terminal "VCC".
- 20P row wires inserted into 20 core connectors.
- Control signal of two kinds of connection, do not repeat wiring.
- When the control signal is NPN, short-circuit COM and VCC.
- When the control signal is PNP, short-circuit COM and 0V.
- YCOM is used to control the voltage of A3, B2. Users can make short connection according to their own requirements.

- 在断电情况下, 将0V接至端子台"0V", 将24V接至端子台"VCC".
- 40P排线插入40芯连接器处或20P排线插入20P"IN"处。
- 控制信号的两种连接方式任选一种, 请勿重复接线。
- 控制信号为NPN时, 将COM与VCC短接。
- 控制信号为PNP时, 将COM与0V短接。
- YCOM用于控制A3、B3、A4和B4的电压, 用户可以根据自己的需求短接。
- Make sure to power off first, connect 0V to the terminal "0V" and 24V to the terminal "VCC".
- 40P row insert 40 core connector or Insert 20P row wires 20P "IN".
- Control signal of two kinds of connection, do not repeat wiring.
- When the control signal is NPN, short-circuit COM and VCC.
- When the control signal is PNP, short-circuit COM and 0V.
- YCOM is used to control the voltage of A3, B3, A4 and B4. Users can make short connection according to their own requirements.

- 在断电情况下, 将0V接至端子台"0V", 将24V接至端子台"VCC".
- 控制信号为NPN时, 将COM与VCC短接。
- 控制信号为PNP时, 将COM与0V短接。
- YCOM用于控制A3、B3、A4和B4的电压, 用户可以根据自己的需求短接。
- Make sure to power off first, connect 0V to the terminal "0V" and 24V to the terminal "VCC".
- When the control signal is NPN, short-circuit COM and VCC.
- When the control signal is PNP, short-circuit COM and 0V.
- YCOM is used to control the voltage of A3, B3, A4 and B4. Users can make short connection according to their own requirements.



DM72-IDC-10-10-4Y-00A(H)
DM50-IDC-10-10-4Y-00A(H)

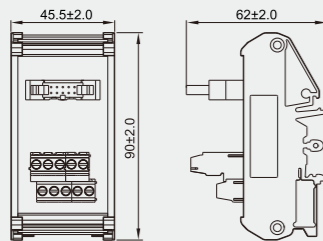
特点

- 本模组为10P IDC连接器——对应10P端子台。
- 可以用于连接所有带10P IDC连接器的PLC或控制器。
- 节省配线空间，时间和成本。
- 方便查修和维护。

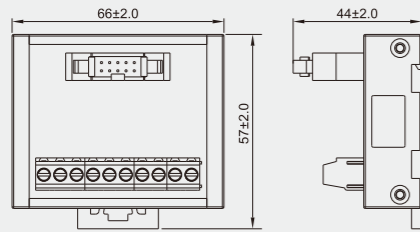
Features

- This module is 10P IDC connector corresponding to 10P terminal blocks.
- Can be used to connect all with 10P IDC connector PLC or controller.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions

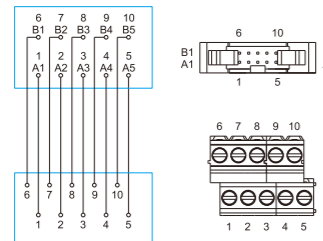


DM72-IDC-10-10-4Y-00A(H)

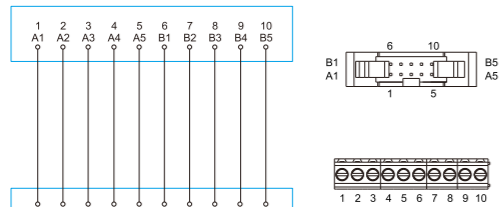


DM50-IDC-10-10-4Y-00A(H)

电路图 Circuit Diagram



DM72-IDC-10-10-4Y-00A(H)



DM50-IDC-10-10-4Y-00A(H)

性能参数 Performance Parameters

| | |
|-------------------------------|------------------|
| 额定电流/电压 Rated Current/Voltage | 1A/125VAC |
| 耐电压 Withstand Voltage | 500VAC 1min |
| 绝缘阻抗 Insulation Resistance | 500MΩ / 500VDC |
| 剥线长度 Stripping Length | 7mm |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | 35mm DIN |

适用PLC Suitable PLC

| | |
|---------------------------------|--|
| KEYENCE | KV-B16XA/XC KV series of small PLC |
| Panasonic FP0, FPΣ series | FP0-C16T/C16CT(IN Ministry) FP0-C16P/C16CP(IN Ministry) FP0-C32T/C32CT/T32CT(IN Ministry) FP0-C32P/C32CP/T32CP(IN Ministry) FP0-E16T/P(IN Ministry) FP0-E32T/P(IN Ministry) FP0-E8X FP0-E16X FPΣ-C28(IN Ministry) FPΣ-C32(IN Ministry) FP0-C16T/C16CT(OUT Ministry) FP0-C16P/C16CP(OUT Ministry) FP0-C32T/C32CT/T32CT(OUT Ministry) FP0-C32P/C32CP/T32CP(OUT Ministry) FP0-E16T/P(OUT Ministry) FP0-E32T/P(OUT Ministry) FP0-E8YT FP0-E16YT FPΣ-C28(OUT Ministry) FPΣ-C32(OUT Ministry) |

关联产品 Related Products

DX216-1 DX216-2 DX216-3 DX200-1 DX210-1



DM72-IDC-20-20-4Y-00A(H)
DM50-IDC-20-20-4Y-00A(H)

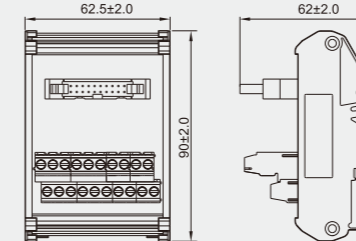
特点

- 本模组为20P IDC连接器——对应20P端子台。
- 可以用于连接所有带20P IDC连接器的PLC或控制器。
- 节省配线空间，时间和成本。
- 方便查修和维护。

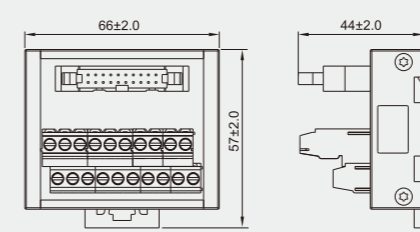
Features

- This module is 20P IDC connector corresponding to 20P terminal blocks.
- Can be used to connect all with 20P IDC connector PLC or controller.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions

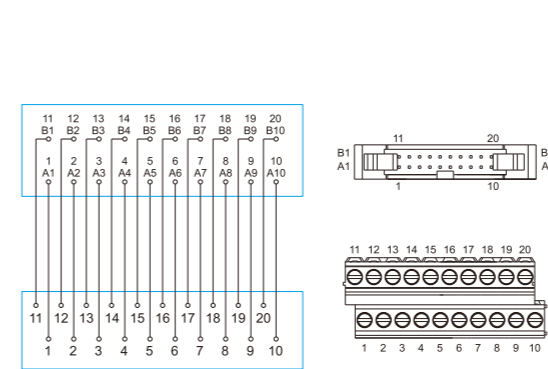


DM72-IDC-20-20-4Y-00A(H)



DM50-IDC-20-20-4Y-00A(H)

电路图 Circuit Diagram



DM72-IDC-20-20-4Y-00A(H)
DM50-IDC-20-20-4Y-00A(H)

性能参数 Performance Parameters

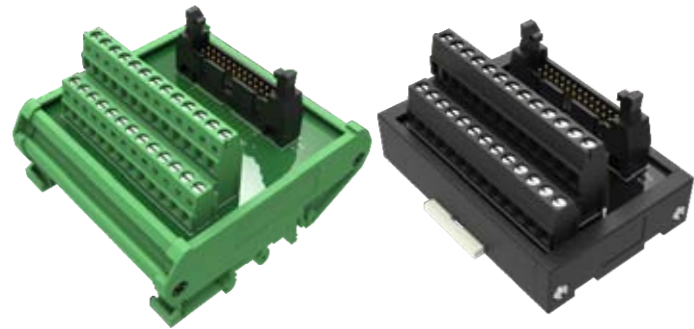
| | |
|-------------------------------|------------------|
| 额定电流/电压 Rated Current/Voltage | 1A/125VAC |
| 耐电压 Withstand Voltage | 500VAC 1min |
| 绝缘阻抗 Insulation Resistance | 500MΩ / 500VDC |
| 剥线长度 Stripping Length | 7mm |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | 35mm DIN |

适用PLC Suitable PLC

| | |
|------------------------|--|
| OMRON | CJ1W-MD232 CJ1W-MD233 |
| MITSUBISHI Fxseries | FX1NC-16MT FX1NC-32MT FX2NC-16MT FX2NC-32MT FX3UC-32MT FX2NC-16EX FX2NC-16EX-C FX2NC-16EXL-C FX2NC-16EYT FX2NC-17EYT-C FX2N-10PG FX2N-10GM FX2N-20GM |

关联产品 Related Products

DX200-2 DX210-2 DX218-1 DX220-3 DX218-9



DM72-IDC-26-26-4Y-00A(H)
DM50-IDC-26-26-4Y-00A(H)

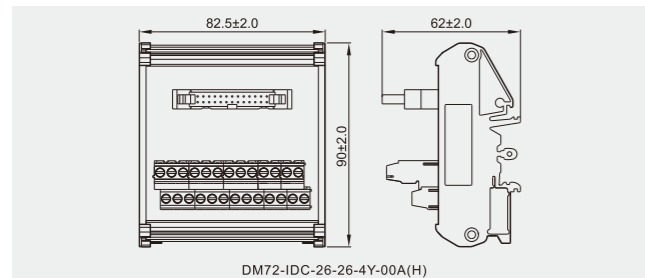
特点

- 本模组为26P IDC连接器——对应26P端子台。
- 可以用于连接所有带26P IDC连接器的PLC或控制器。
- 节省配线空间，时间和成本。
- 方便查修和维护。

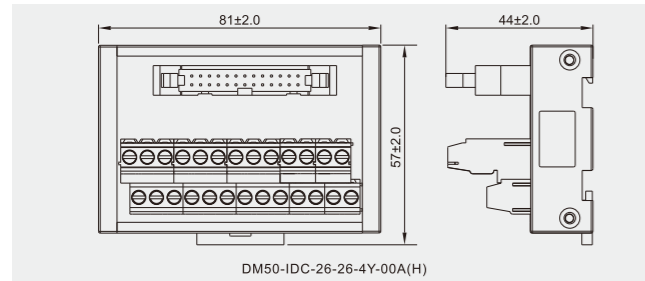
Features

- This module is 26P IDC connector corresponding to 26P terminal blocks.
- Can be used to connect all with 26P IDC connector PLC or controller.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions



DM72-IDC-26-26-4Y-00A(H)



DM50-IDC-26-26-4Y-00A(H)

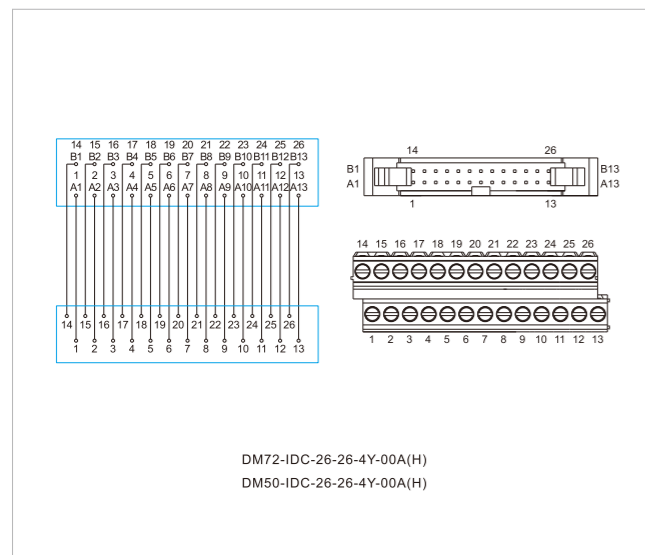
性能参数 Performance Parameters

| | |
|-------------------------------|------------------|
| 额定电流/电压 Rated Current/Voltage | 1A/125VAC |
| 耐电压 Withstand Voltage | 500VAC 1min |
| 绝缘阻抗 Insulation Resistance | 500MΩ / 500VDC |
| 剥线长度 Stripping Length | 7mm |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | 35mm DIN |

适用PLC Suitable PLC

| | |
|---------|--|
| KEYENCE | KL-16CX KL-16CT KL-32CX KL-32CT |
|---------|--|

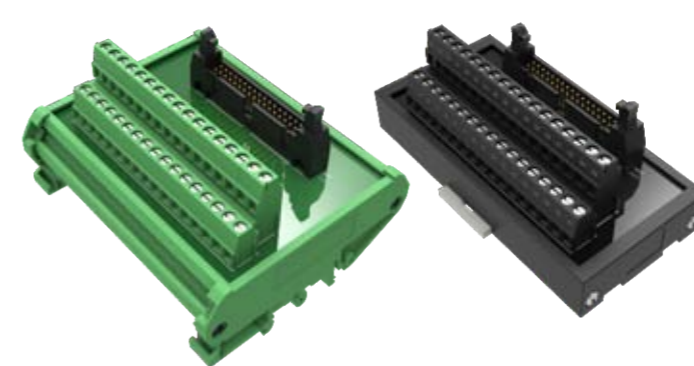
电路图 Circuit Diagram



DM72-IDC-26-26-4Y-00A(H)
DM50-IDC-26-26-4Y-00A(H)

关联产品 Related Products

DX200-26 DX210-6 DX220-2



DM72-IDC-34-34-4Y-00A(H)
DM50-IDC-34-34-4Y-00A(H)

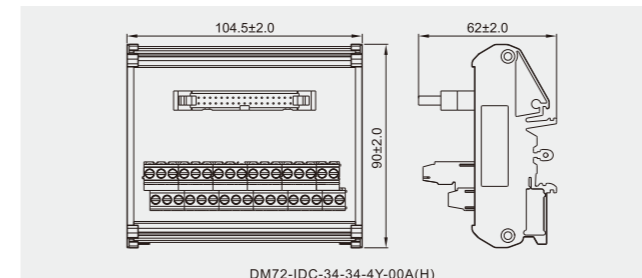
特点

- 本模组为34P IDC连接器——对应34P端子台。
- 可以用于连接所有带34P IDC连接器的PLC或控制器。
- 节省配线空间，时间和成本。
- 方便查修和维护。

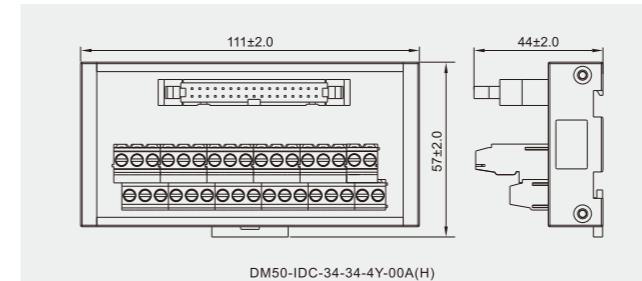
Features

- This module is 34P IDC connector corresponding to 34P terminal blocks.
- Can be used to connect all with 34P IDC connector PLC or controller.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions



DM72-IDC-34-34-4Y-00A(H)



DM50-IDC-34-34-4Y-00A(H)

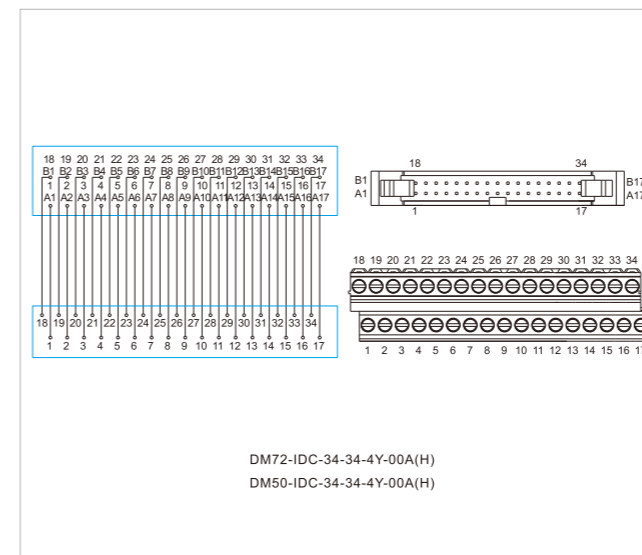
性能参数 Performance Parameters

| | |
|-------------------------------|------------------|
| 额定电流/电压 Rated Current/Voltage | 1A/125VAC |
| 耐电压 Withstand Voltage | 500VAC 1min |
| 绝缘阻抗 Insulation Resistance | 500MΩ / 500VDC |
| 剥线长度 Stripping Length | 7mm |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | 35mm DIN |

适用PLC Suitable PLC

| | |
|---------|--|
| KEYENCE | KL- C32XA/C KL- C64XA/C KL- C32TA/C KL- C64TA/C |
|---------|--|

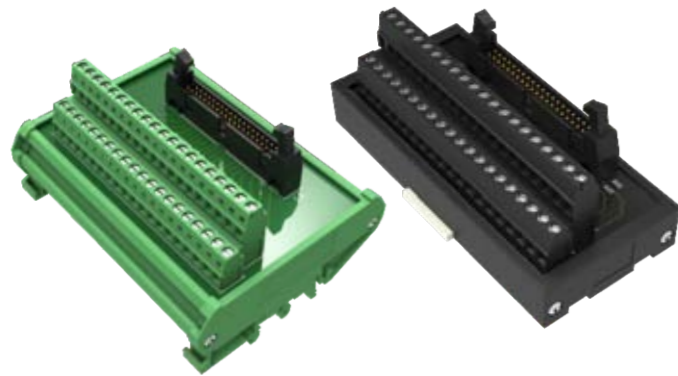
电路图 Circuit Diagram



DM72-IDC-34-34-4Y-00A(H)
DM50-IDC-34-34-4Y-00A(H)

关联产品 Related Products

DX200-3 DX210-3



DM72-IDC-40-40-4Y-00A(H)
DM50-IDC-40-40-4Y-10A(H)

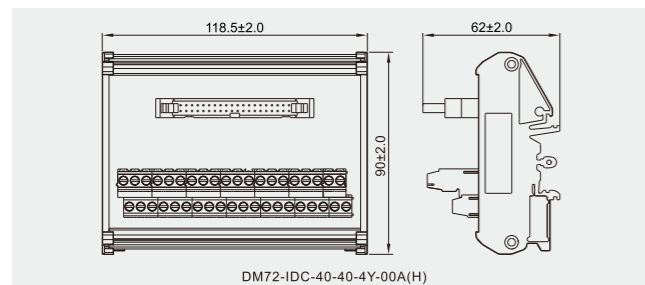
特点

- 本模组为40P IDC连接器——对应40P端子台。
- 可以用于连接所有带40P IDC连接器的PLC或控制器。
- 节省配线空间，时间和成本。
- 方便查修和维护。

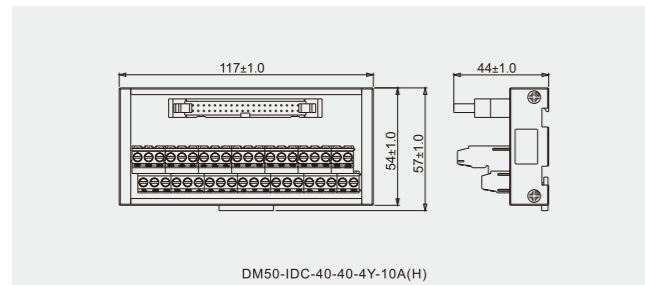
Features

- This module is 40P IDC connector corresponding to 40P terminal blocks.
- Can be used to connect all with 40P IDC connector PLC or controller.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions

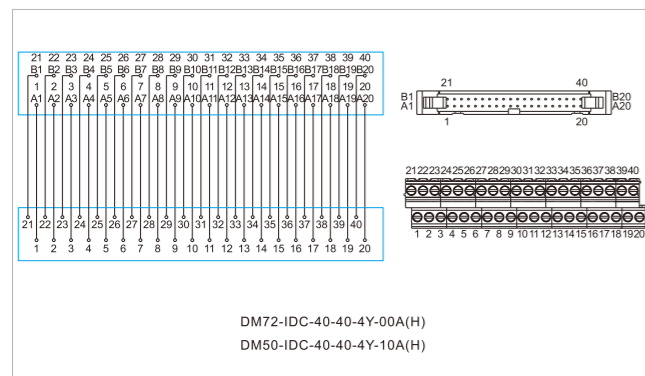


DM72-IDC-40-40-4Y-00A(H)



DM50-IDC-40-40-4Y-10A(H)

电路图 Circuit Diagram



DM72-IDC-40-40-4Y-00A(H)
DM50-IDC-40-40-4Y-10A(H)

关联产品 Related Products

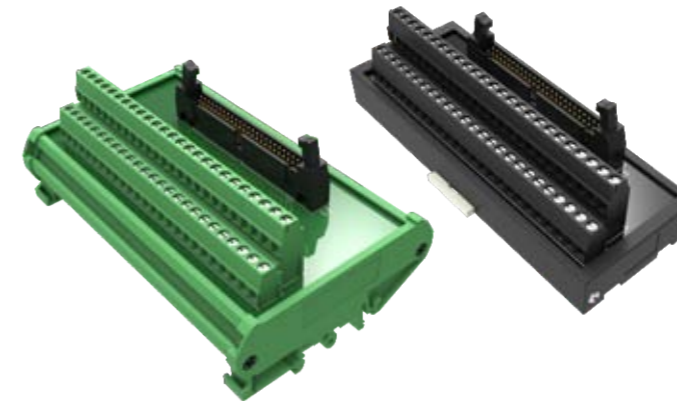
- DX217-1 DX217-2 DX212-1 DX219-2 DX200-4
DX210-4 DX210-5

性能参数 Performance Parameters

| | |
|-------------------------------|------------------|
| 额定电流/电压 Rated Current/Voltage | 1A/125VAC |
| 耐电压 Withstand Voltage | 500VAC 1min |
| 绝缘阻抗 Insulation Resistance | 500MΩ / 500VDC |
| 剥线长度 Stripping Length | 7mm |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | 35mm DIN |

适用PLC Suitable PLC

| | |
|--------------------------------|--|
| KEYENCE | KV-1000 / KV-3000 / KV-5000 KV-H20S / KV-H40S |
| OMRON | CJ1W-ID231 / CJ1W-ID261 CJ1W-MD261(IN terminal) CJ1W-ID232 / CJ1W-ID262 CJ1W-MD263(IN terminal) CJ1W-MD563(IN terminal) CJ1W-OD231 / CJ1W-OD261 CJ1W-MD261(OUT terminal) CJ1W-OD232 / CJ1W-OD233 CJ1W-OD262 / CJ1W-OD263 CJ1W-MD263(OUT terminal) CJ1W-MD563(OUT terminal) CJ1M-CPU21 CJ1M-CPU22 CJ1M-CPU23 |
| MITSUBISHI Qseries | Qx41 QX41-S1 Qx42 QX42-S1 Qx71 QX72 QY41P QY42P Qy71 QH42P QD70P4 QD70P QD70D QD75M |
| Panasonic FP0, FPΣ, FP2 series | FP2-XT64D2T/P FP2-C1D FP2-X32D2 FP2-X64D2 FP2-32T/P FP2-Y64T/P FP2-XY64D2T/XY64D7T FP2-XY64D2P/XY64D7P FP2-PP21 FP2-PP22 FP2-PP41 FP2-PP42 FP2-HSCT FP2-PXYT |
| SIEMENS | 40P Plug with a full range |
| Yokogawa PLCFA-M3 series | F3WD64-3N F3WD64-3F F3WD32-3F |



DM72-IDC-50-50-4Y-00A(H)
DM50-IDC-50-50-4Y-00A(H)

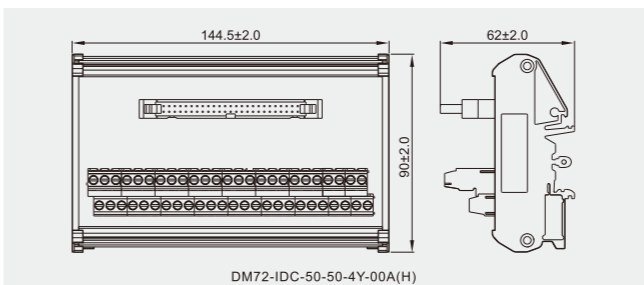
特点

- 本模组为50P IDC连接器——对应50P端子台。
- 可以用于连接所有带50P IDC连接器的PLC或控制器。
- 节省配线空间，时间和成本。
- 方便查修和维护。

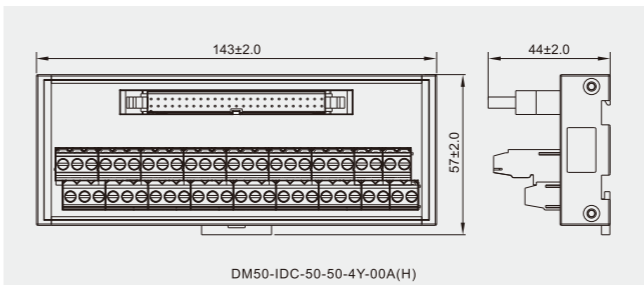
Features

- This module is 50P IDC connector corresponding to 50P terminal blocks.
- Can be used to connect all with 50P IDC connector PLC or controller.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions

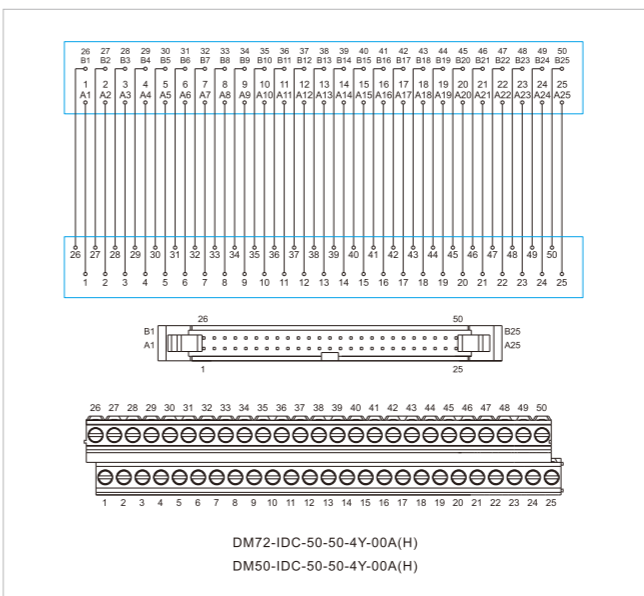


DM72-IDC-50-50-4Y-00A(H)



DM50-IDC-50-50-4Y-00A(H)

电路图 Circuit Diagram



DM72-IDC-50-50-4Y-00A(H)
DM50-IDC-50-50-4Y-00A(H)

性能参数 Performance Parameters

| | |
|-------------------------------|------------------|
| 额定电流/电压 Rated Current/Voltage | 1A/125VAC |
| 耐电压 Withstand Voltage | 500VAC 1min |
| 绝缘阻抗 Insulation Resistance | 500MΩ / 500VDC |
| 剥线长度 Stripping Length | 7mm |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | 35mm DIN |

适用PLC Suitable PLC

| | |
|---|---|
| — | — |
|---|---|

关联产品 Related Products

| | |
|---|---|
| — | — |
|---|---|



DM50-IDC-20-20-4G-00A(H)

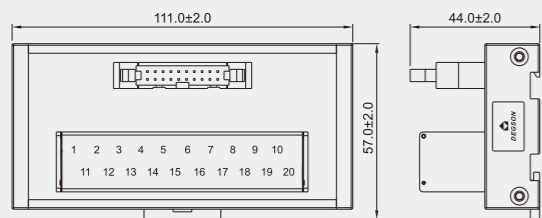
特点

- 本模组为20P IDC连接器——对应20P栅栏端子。
- 可以用于连接所有带20P IDC连接器的PLC或控制器。
- 节省配线空间，时间和成本。
- 方便查修和维护。

Features

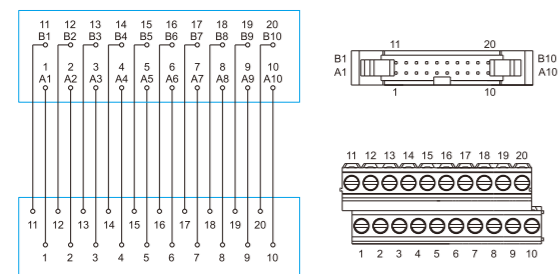
- This module is 20P IDC connector corresponding to 20P barrier terminal blocks.
- Can be used to connect all with 20P IDC connector PLC or controller.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions



DM50-IDC-20-20-4G-00A(H)

电路图 Circuit Diagram



DM50-IDC-20-20-4G-00A(H)

性能参数 Performance Parameters

| | |
|-------------------------------|----------------|
| 额定电流/电压 Rated Current/Voltage | 1A/125VAC |
| 耐电压 Withstand Voltage | 500VAC 1min |
| 绝缘阻抗 Insulation Resistance | 500MΩ / 500VDC |
| 剥线长度 Stripping Length | 7mm |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 4.43Lb-In |
| 使用线径 Wire Range | 22-14AWG |
| 安装方式 Mounting | 35mm DIN |

适用PLC Suitable PLC

| | |
|------------------------|--|
| OMRON | CJ1W-MD232 CJ1W-MD233 |
| MITSUBISHI Fxseries | FX1NC-16MT FX1NC-32MT FX2NC-16MT FX2NC-32MT FX3UC-32MT FX2NC-16EX FX2NC-16EX-C FX2NC-16EXL-C FX2NC-16EYT FX2NC-17EYT-C FX2N-10PG FX2N-10GM FX2N-20GM |

关联产品 Related Products

DX200-2 DX210-2 DX218-1 DX220-3 DX218-9



DM50-IDC-40-40-4G-00A(H)

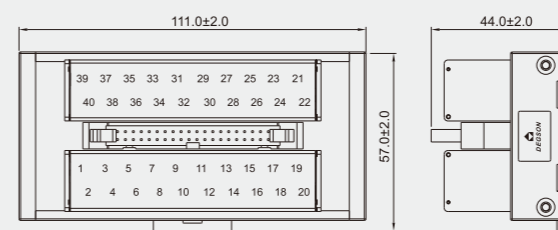
特点

- 本模组为40P IDC连接器——对应40P栅栏端子。
- 可以用于连接所有带40P IDC连接器的PLC或控制器。
- 节省配线空间，时间和成本。
- 方便查修和维护。

Features

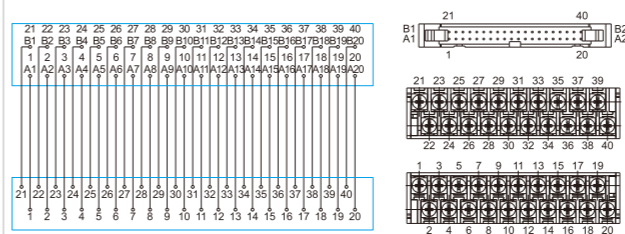
- This module is 40P IDC connector corresponding to 40P barrier terminal blocks.
- Can be used to connect all with 40P IDC connector PLC or controller.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions



DM50-IDC-40-40-4G-00A(H)

电路图 Circuit Diagram



DM50-IDC-40-40-4G-00A(H)

关联产品 Related Products

DX217-1 DX217-2 DX212-1 DX212-2 DX200-4
DX210-4 DX210-5

性能参数 Performance Parameters

| | |
|-------------------------------|----------------|
| 额定电流/电压 Rated Current/Voltage | 1A/125VAC |
| 耐电压 Withstand Voltage | 500VAC 1min |
| 绝缘阻抗 Insulation Resistance | 500MΩ / 500VDC |
| 剥线长度 Stripping Length | 7mm |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 4.43Lb-In |
| 使用线径 Wire Range | 22-14AWG |
| 安装方式 Mounting | 35mm DIN |

适用PLC Suitable PLC

| | |
|--|--|
| KEYENCE | KV-1000 / KV-3000 / KV-5000 KV-H20S / KV-H40S |
| OMRON | CJ1W-ID231 / CJ1W-ID261 CJ1W-MD261(IN terminal) CJ1W-ID232 / CJ1W-ID262 CJ1W-MD263(IN terminal) CJ1W-MD563(IN terminal) CJ1W-OD231 / CJ1W-OD261 CJ1W-MD261(OUT terminal) CJ1W-OD232 / CJ1W-OD263 CJ1W-OD262 / CJ1W-OD263 CJ1W-MD263(OUT terminal) CJ1W-MD563(OUT terminal) CJ1M-CPU21 CJ1M-CPU22 CJ1M-CPU23 |
| MITSUBISHI Qseries | Qx41 QX41-S1 Qx42 QX42-S1 Qx71 Qx72 QY41P QY42P Qy71 QH42P QD70P4 QD70P QD70D QD75M |
| Panasonic FP0, FPΣ FP2 series | FP2-XT64D2T/P FP2-C1D FP2-X32D2 FP2-X64D2 FP2-32T/P FP2-Y64T/P FP2-XY64D2T/XY64D7T FP2-XY64D2P/XY64D7P FP2-PP21 FP2-PP22 FP2-PP41 FP2-PP42 FP2-HSCT FP2-PXYT |
| SIEMENS | 40P Plug with a full range |
| Yokogawa PLCFA-M3 series | F3WD64-3N F3WD64-3F F3WD32-3F |



DM50-MDR-20-20-4Y-00A(H) DM50-MDR-26-26-4Y-00A(H)
DM50-MDR-36-36-4Y-00A(H) DM50-MDR-50-50-4Y-00A(H)

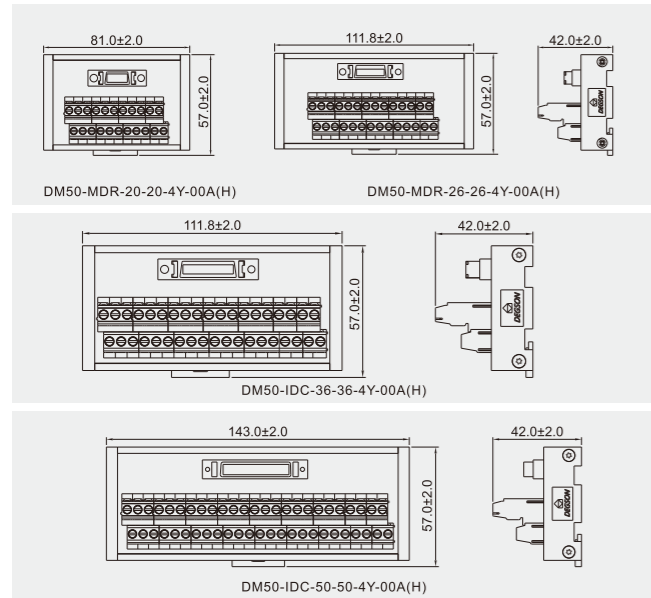
特点

- 本产品分为20、26、36、50位 MDR分线器模组。
- 可直接应用于三菱、安川、松下、台达、三洋、AB 等伺服驱动器的信号接口。
- 无需焊线，只需一对一管脚接线即可。
- 节省配线空间，时间和成本。
- 方便查修和维护。

Features

- Including 20P, 26P, 36P, 50P MDR Interface module.
- Can be directly used in Mitsubishi, Yaskawa, Panasonic, Delta, Sanyo, AB servo driver signal interface.
- No need for welding wire, just one to one pin wiring.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions



性能参数 Performance Parameters

| | |
|-------------------------------|------------------|
| 额定电流/电压 Rated Current/Voltage | 1A/125VAC |
| 耐电压 Withstand Voltage | 500VAC 1min |
| 绝缘阻抗 Insulation Resistance | 500MΩ / 500VDC |
| 剥线长度 Stripping Length | 7mm |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | 35mm DIN |

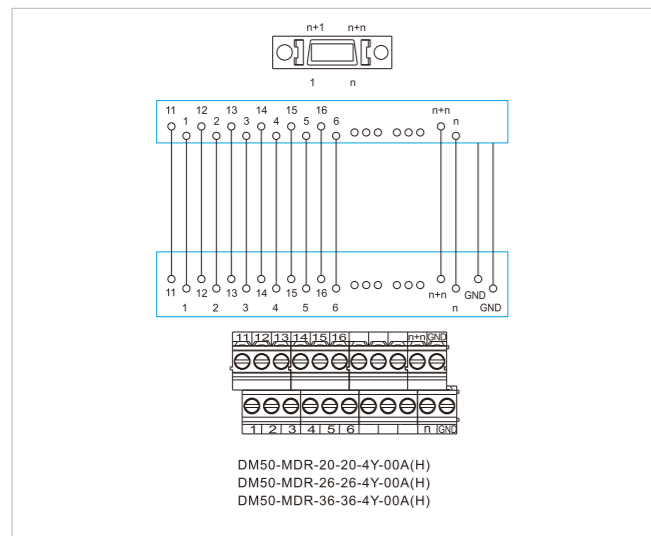
适用 Suitable

PANASONIC DELTA KEYENCE SANYO YASKWA AB FUJI MITSUBISHI

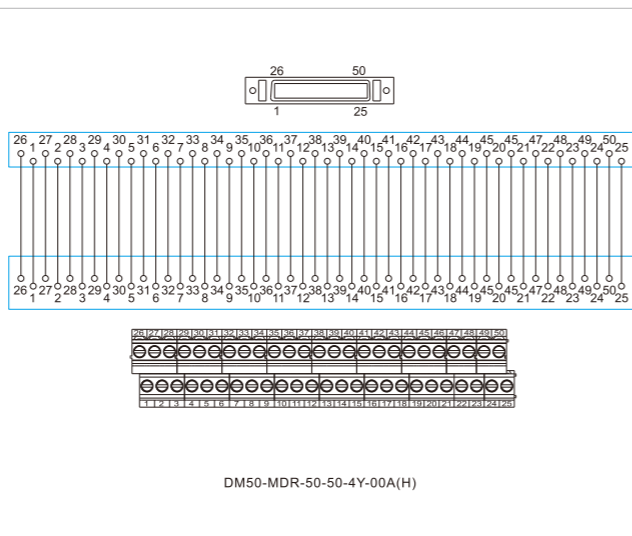
关联产品 Related Products

DX220-1 DX220-2 DX220-3

电路图 Circuit Diagram



电路图 Circuit Diagram



DM50-FCN-40-40-4Y-00A(H)

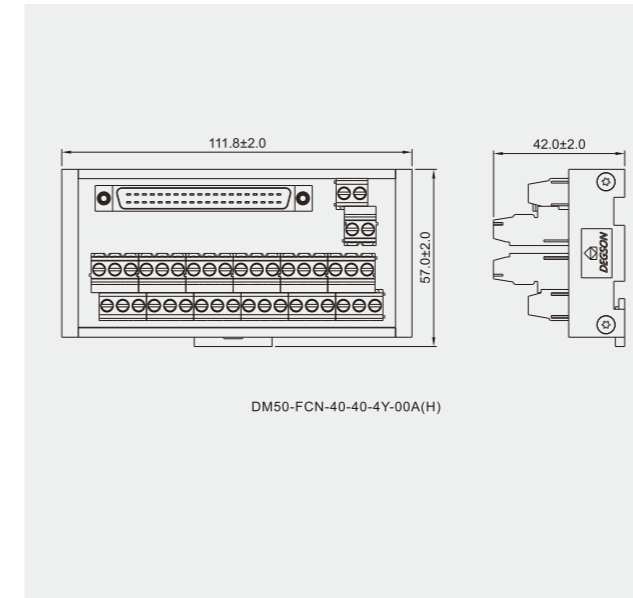
特点

- 本模组为40P FCN接口模组。
- 可以用于连接各种品牌伺服或PLC控制器。
- 节省配线空间，时间和成本。
- 方便查修和维护。

Features

- This module is 40P FCN Interface module.
- Can be used to connect various brands of servo or PLC controller.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

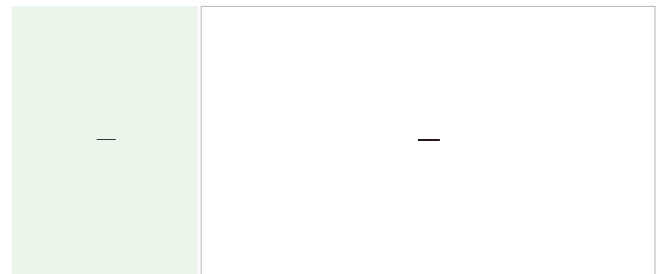
外形图 Dimensions



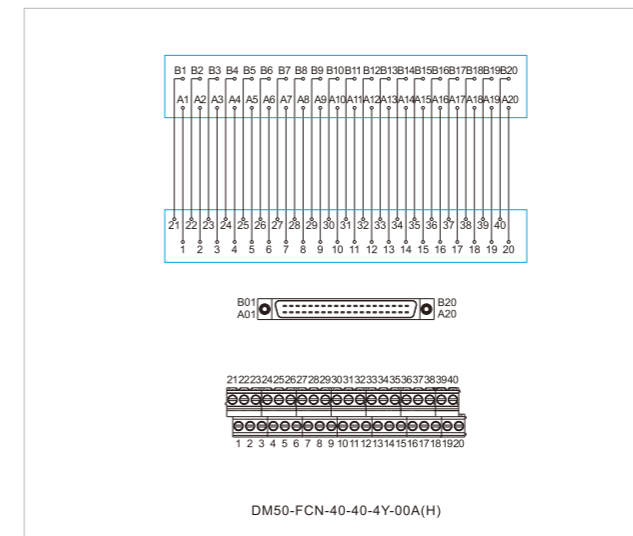
性能参数 Performance Parameters

| | |
|-------------------------------|------------------|
| 额定电流/电压 Rated Current/Voltage | 1A/125VAC |
| 耐电压 Withstand Voltage | 500VAC 1min |
| 绝缘阻抗 Insulation Resistance | 500MΩ / 500VDC |
| 剥线长度 Stripping Length | 7mm |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | 35mm DIN |

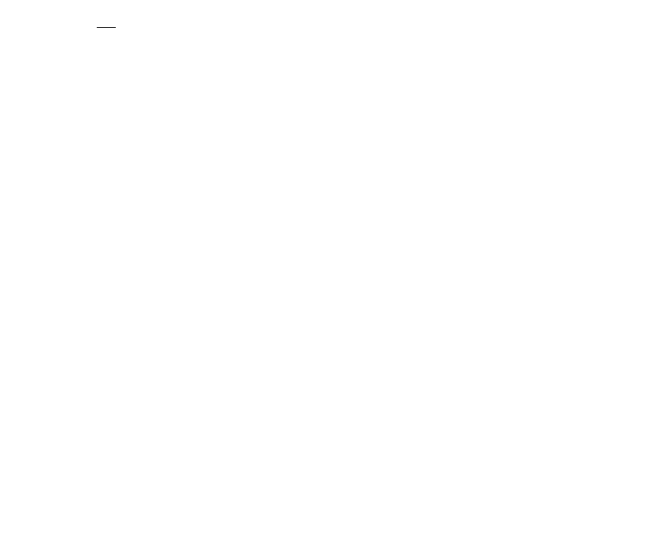
适用PLC Suitable PLC



电路图 Circuit Diagram



关联产品 Related Products



小型D-SUB母头接口模组 Small D-SUB Female Interface Module

CE ROHS



特点

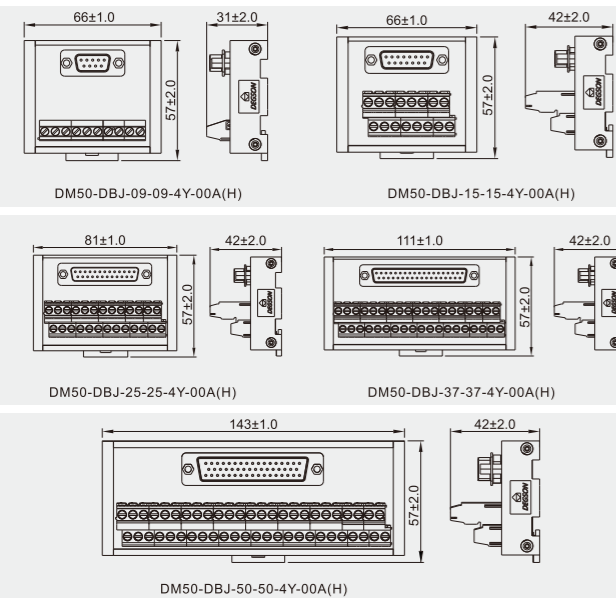
- 本产品为9芯、15芯、25芯、37芯、50芯D-SUB母头接口模组。
- 可以连接各种伺服驱动器、运动控制卡、触摸屏、数控系统等。
- 节省配线空间，时间和成本。
- 方便查修和维护。

Features

- Including 9P, 15P, 25P, 37P, 50P D-SUB female splitter.
- Can be connected to a variety of servo drivers, motion control CARDS, touch screens, CNC systems etc.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

DM50-DBJ-09-09-4Y-00A(H) DM50-DBJ-15-15-4Y-00A(H)
DM50-DBJ-25-25-4Y-00A(H) DM50-DBJ-37-37-4Y-00A(H)
DM50-DBJ-50-50-4Y-00A(H)

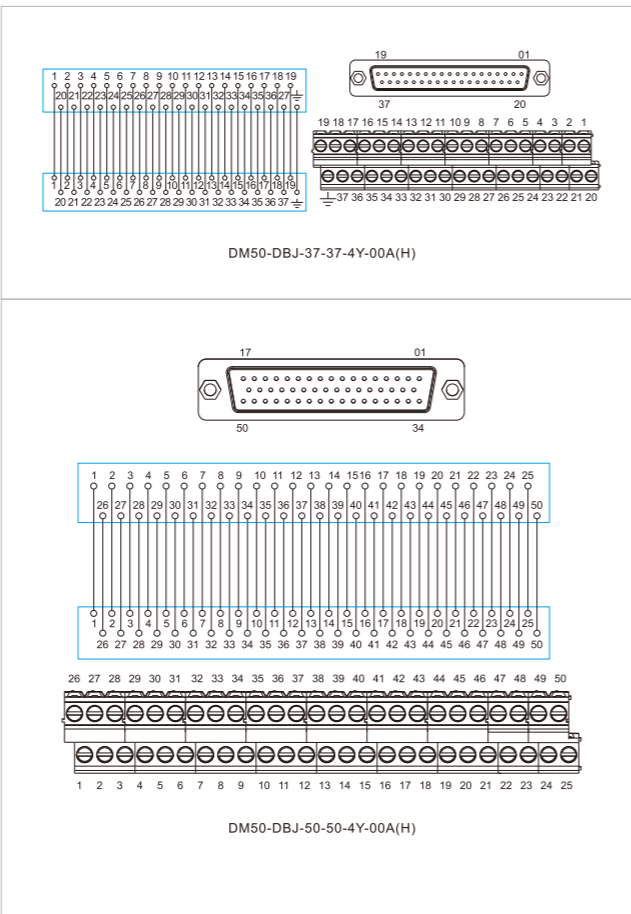
外形图 Dimensions



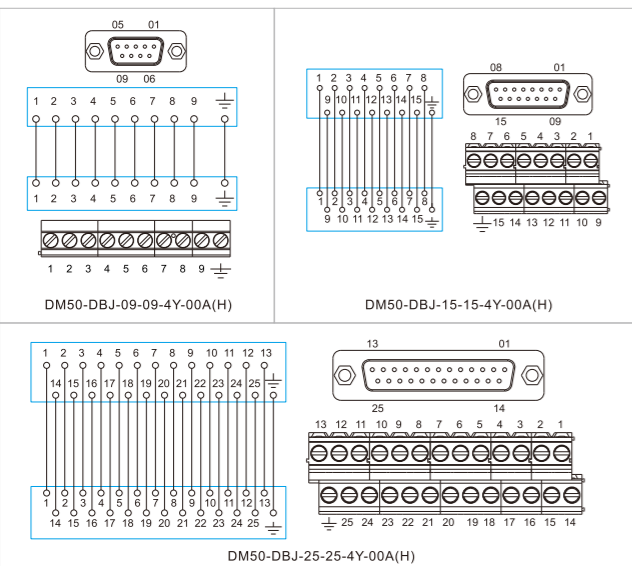
性能参数 Performance Parameters

| | |
|-------------------------------|------------------|
| 额定电流/电压 Rated Current/Voltage | 1A/125VAC |
| 耐电压 Withstand Voltage | 500VAC 1min |
| 绝缘阻抗 Insulation Resistance | 500MΩ / 500VDC |
| 剥线长度 Stripping Length | 7mm |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | 35mm DIN |

电路图 Circuit Diagram



电路图 Circuit Diagram



小型D-SUB公头接口模组 Small D-SUB Male Interface Module

CE ROHS



特点

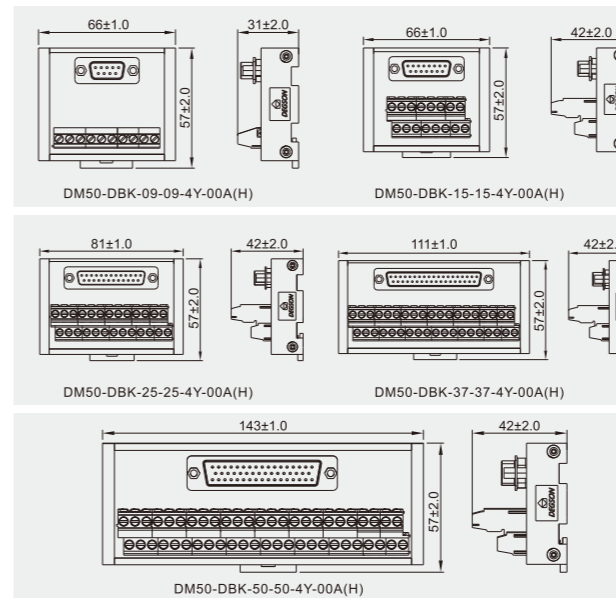
- 本产品为9芯、15芯、25芯、37芯、50芯D-SUB公头接口模组。
- 可以连接各种伺服驱动器、运动控制卡、触摸屏、数控系统等。
- 节省配线空间，时间和成本。
- 方便查修和维护。

Features

- Including 9P, 15P, 25P, 37P, 50P D-SUB male splitter.
- Can be connected to a variety of servo drivers, motion control CARDS, touch screens, CNC systems etc.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

DM50-DBK-09-09-4Y-00A(H) DM50-DBK-15-15-4Y-00A(H)
DM50-DBK-25-25-4Y-00A(H) DM50-DBK-37-37-4Y-00A(H)
DM50-DBK-50-50-4Y-00A(H)

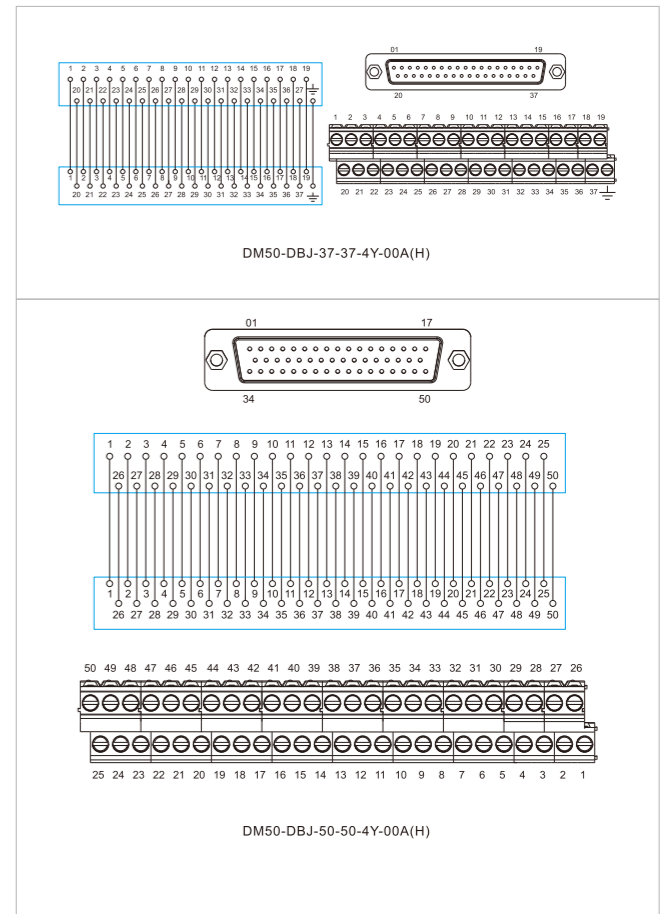
外形图 Dimensions



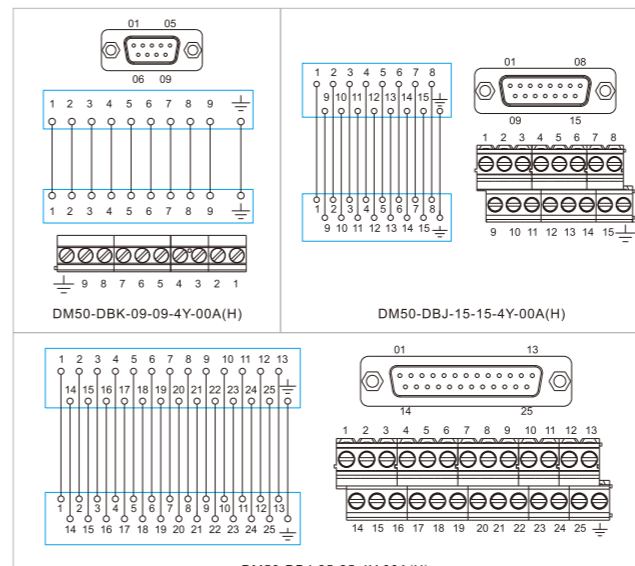
性能参数 Performance Parameters

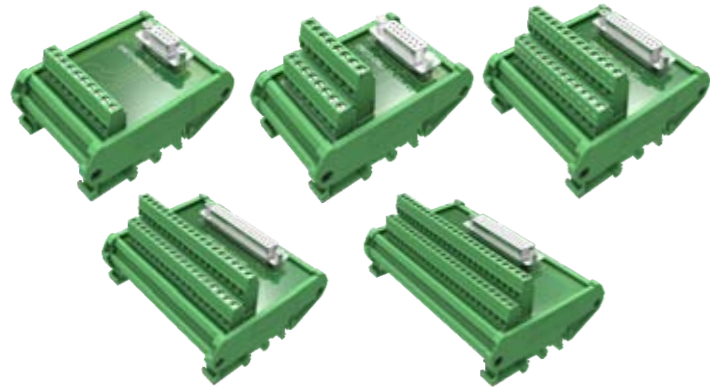
| | |
|-------------------------------|------------------|
| 额定电流/电压 Rated Current/Voltage | 1A/125VAC |
| 耐电压 Withstand Voltage | 500VAC 1min |
| 绝缘阻抗 Insulation Resistance | 500MΩ / 500VDC |
| 剥线长度 Stripping Length | 7mm |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | 35mm DIN |

电路图 Circuit Diagram



电路图 Circuit Diagram





DM72-DBJ-09-09-4Y-00A(H) DM72-DBJ-15-15-4Y-00A(H)
DM72-DBJ-25-25-4Y-00A(H) DM72-DBJ-37-37-4Y-00A(H)
DM72-DBJ-50-50-4Y-00A(H)

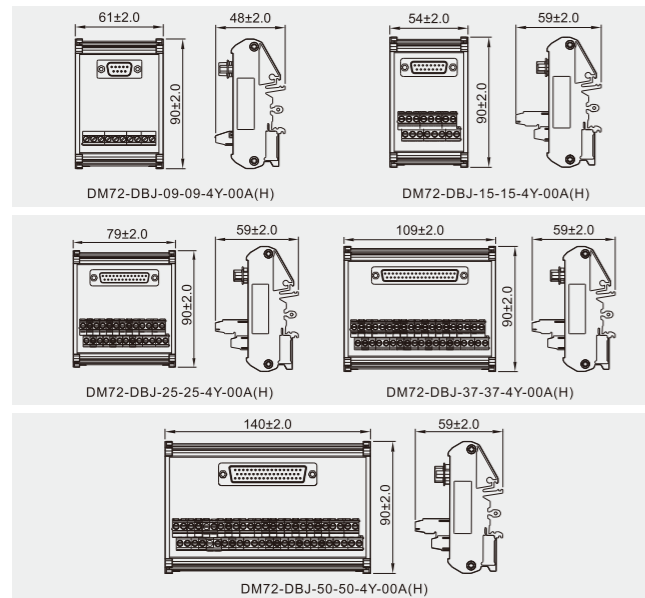
特点

- 本产品为9芯、15芯、25芯、37芯、50芯D-SUB母头接口模组。
- 可以连接各种伺服驱动器、运动控制卡、触摸屏、数控系统等。
- 节省配线空间，时间和成本。
- 方便查修和维护。

Features

- Including 9P, 15P, 25P, 37P, 50P D-SUB female splitter.
- Can be connected to a variety of servo drivers, motion control CARDS, touch screens, CNC systems etc.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

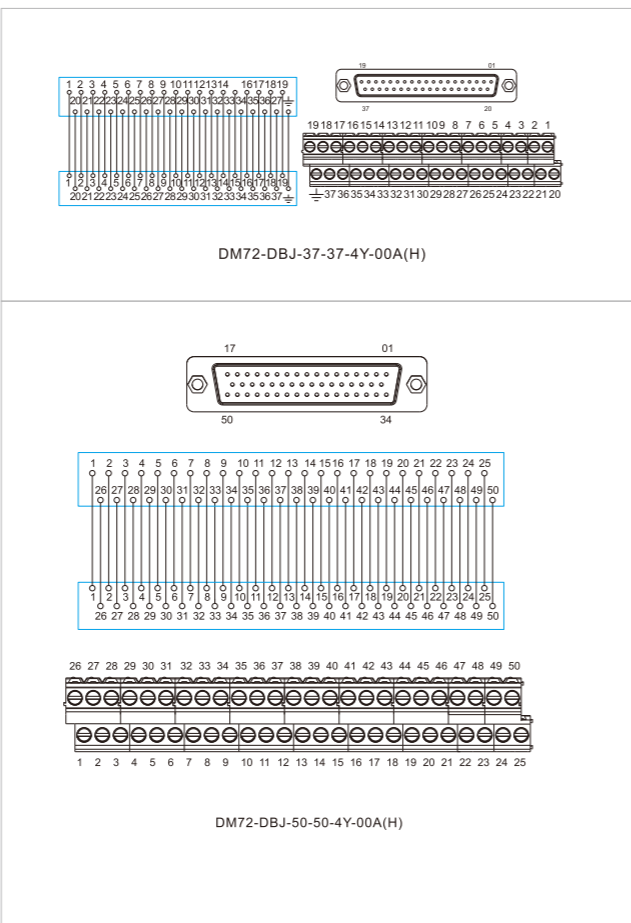
外形图 Dimensions



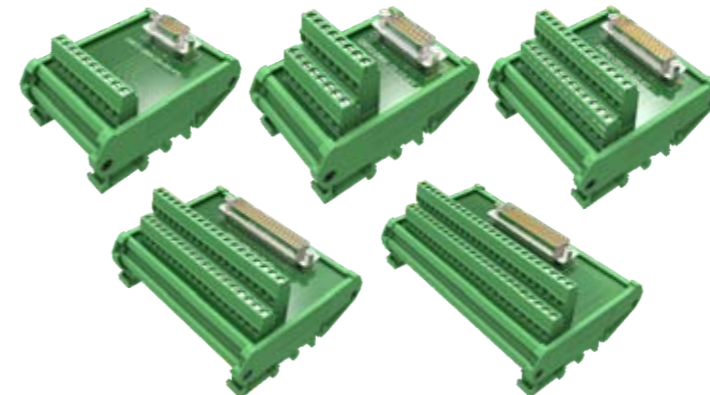
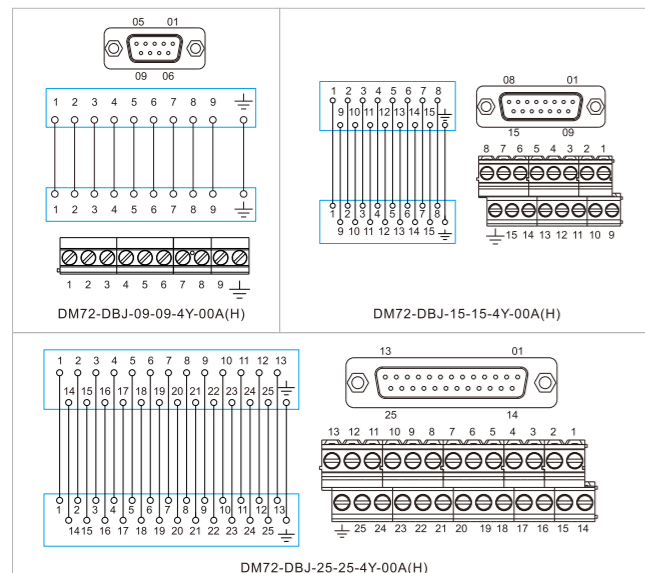
性能参数 Performance Parameters

| | |
|-------------------------------|------------------|
| 额定电流/电压 Rated Current/Voltage | 1A/125VAC |
| 耐电压 Withstand Voltage | 500VAC 1min |
| 绝缘阻抗 Insulation Resistance | 500MΩ / 500VDC |
| 剥线长度 Stripping Length | 7mm |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | 35mm DIN |

电路图 Circuit Diagram



电路图 Circuit Diagram



DM72-DBK-09-09-4Y-00A(H) DM72-DBK-15-15-4Y-00A(H)
DM72-DBK-25-25-4Y-00A(H) DM72-DBK-37-37-4Y-00A(H)
DM72-DBK-50-50-4Y-00A(H)

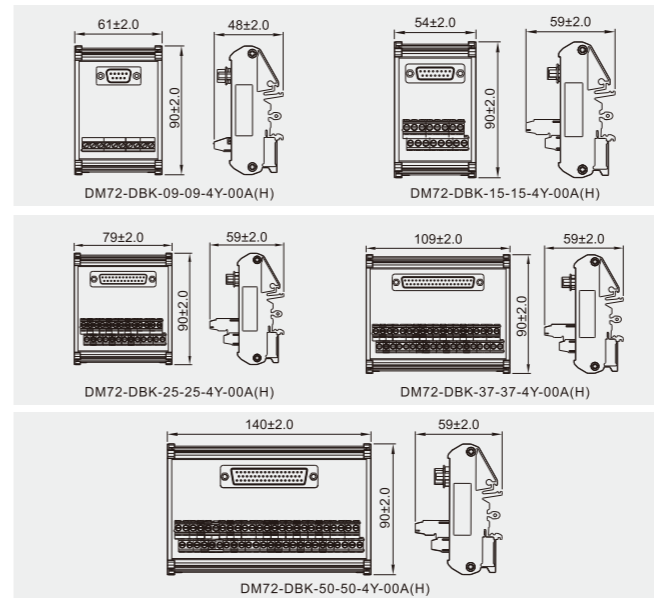
特点

- 本产品为9芯、15芯、25芯、37芯、50芯D-SUB公头接口模组。
- 可以连接各种伺服驱动器、运动控制卡、触摸屏、数控系统等。
- 节省配线空间，时间和成本。
- 方便查修和维护。

Features

- Including 9P, 15P, 25P, 37P, 50P D-SUB male splitter.
- Can be connected to a variety of servo drivers, motion control CARDS, touch screens, CNC systems etc.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

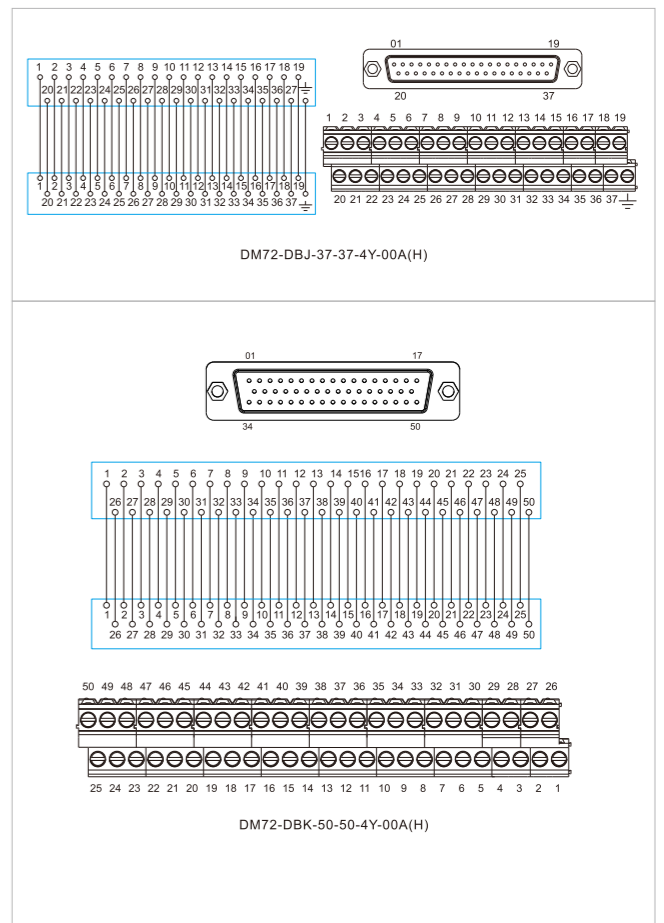
外形图 Dimensions



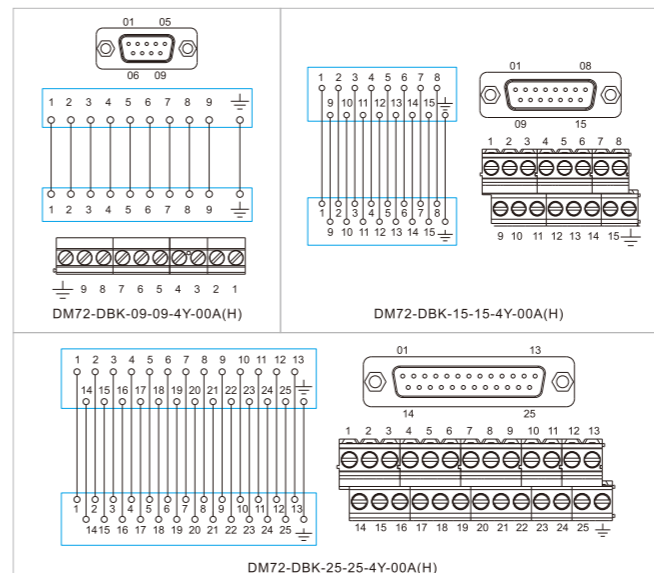
性能参数 Performance Parameters

| | |
|-------------------------------|------------------|
| 额定电流/电压 Rated Current/Voltage | 1A/125VAC |
| 耐电压 Withstand Voltage | 500VAC 1min |
| 绝缘阻抗 Insulation Resistance | 500MΩ / 500VDC |
| 剥线长度 Stripping Length | 7mm |
| 工作环境温度 Ambient Temperature | -20~+70°C |
| 最大扭矩 Maximum Torque | 0.4Nm(3.54Lb-In) |
| 使用线径 Wire Range | 26-12AWG |
| 安装方式 Mounting | 35mm DIN |

电路图 Circuit Diagram



电路图 Circuit Diagram



应用领域

DEGSON高松连接器广泛用于机器人、工业自动化、数控设备、纺织机械、轨道交通、监控设备、能源、等各种需要电力、数据和信号连接的设备中。

FIELD OF APPLICATION

DEGSON connectors are widely used in robot, industrial automation, CNC equipment, textile machinery, rail transit, monitor and control unit, energy and so on various equipments requiring electrical, data and signal connection.



能源
Energy



机械设备
Equipment

过程
Process



工业自动化
Industrial automation



电梯
Elevator



机器人
Robot

轨道交通
Rail Transit



电力电气
Electrical Power



环境政策

DEGSON 认识到保护环境资源的重要性，并将其视为公司对社会应尽的义务，自觉满足产品的各项环保指标，为此我们制定以下环境战略方针：

- 1、满足客户需求，遵守国家和地方的法律、法规和其它环保要求。
- 2、环境保护为公司可持续发展的一项准则，坚持质量、效益和环保全面发展。
- 3、建立厂内废弃物管理，充分考虑在产品开发、生产、材料使用和废弃物处理等过程中可能影响环境的因素，提高企业内各场所的环境质量。
- 4、实施培训，全面提升全员的环境保护意识，实现环境管理体系和对环境保护能力的持续改进。
- 5、降耗节能，实现资源的充分利用。
- 6、向合作方及社会承诺为环境保护做出贡献。响应口号“人类只有一个地球”。
- 7、不断创新，开发新材料、新技术，制造节约型环保产品。

ENVIRONMENTAL POLICY

DEGSON realizes system regulation without lead in 2005 and has been granted ISO14001 in 2006. All the products conform to the European ROHS requirement.

DEGSON realizes the importance to protect environment resources, selfconsciously meets environment protection requirements for products and regards it as the responsibility.

Thus, we have made the following environment strategic policy :

- 1.To meet customers' demands and obey the national and local laws and regulations as well as other environmental protection requirements.
- 2.Take environmental protection as one criterion for continuing development of our company. Insist on fully development of quality, benefit and environmental protection.
- 3.Fully considering the factors which will influence the environment in the processes of product development, manufacturing, material usage and waste processing, establish management system of waste in order to improve the environment of our company.
- 4.To increase the employees' consciousness of environmental protection through training and to realize the continuing improvement of environment management system and the ability of environmental protection.
- 5.To make full use of resources and to decrease consumption of material in order to save energy.
- 6.To promise to our partners and society that we will make contribution to environment protection. There is only one Earth for our humanity.
- 7.To strive for making conservation-oriented and environment-friendly products through continuous innovation and developing new materials and technology.

