

DEGSON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.



电子接口产品

装置连接技术

宁波高松技术有限公司
ISO9001 ISO14001 ISO45001 ISO80079-34 ISO/TS22163 IATF16949

导轨端子及附件系统

宁波高松技术有限公司
ISO9001 ISO14001 ISO45001 ISO80079-34 ISO/TS22163 IATF16949

重载连接器

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高压&电动车充电系统

宁波高松电动连接技术有限公司
ISO9001 ISO14001 IATF16949

圆形连接器

宁波高松技术有限公司
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自动化产品

宁波高松技术有限公司
ISO9001 ISO14001 ISO45001 ISO80079-34 ISO/TS22163 IATF16949

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官网



微信公众号

IE 25-CE01



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公司简介

DEGSON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。拥有美国UL-CTDP、德国VDE-TDAP和CNAS认证实验室。公司通过了ISO9001, ISO14001, ISO45001, ISO80079-34, ISO/TS22163和IATF16949管理体系认证，是国家高新技术企业。

DEGSON拥有深厚的模具加工、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产品畅销中国、美国、德国、英国、意大利、西班牙、土耳其、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、电动二轮车等行业，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以“客户第一、奋斗共赢、责任诚信、追求卓越”的核心价值观，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 well known as a comprehensive industrial solution provider, with UL-CTDP, VDE-TDAP and CNAS approved laboratory. DEGSON has passed ISO9001, ISO14001, ISO45001, ISO80079-34, ISO/TS22163 and IATF16949 Management System, and is a national high-tech enterprise.

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, 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, E-bike industrial elevator, lighting, security, machinery, etc. The company won the recognition from partners among Fortune 500 and industry leading enterprises.

Based on the core values of “Clients First, Win-win Strategy, Responsibility Integrity, Excellence Pursuit”, 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.



美国UL-CTDP、德国VDE-TDAP和CNAS实验室 UL-CTDP (USA), VDE-TDAP (Germany) and CNAS labs

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CTDP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



IATF16949



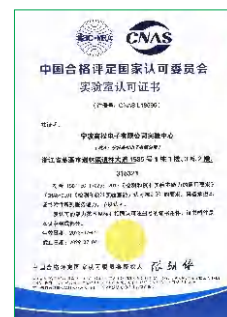
ISO/TS 22163



UL CTDP 实验室证书
UL - CTDP



VDE TDAP 实验室证书
VDE - TDAP



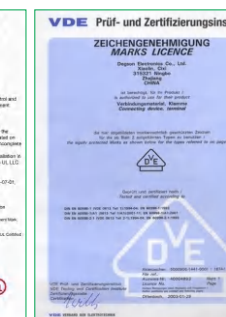
CNAS



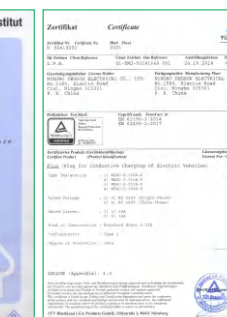
EX 证书
EX certificate



10 UL证书 4000种产品型号
UL Certificates:10,Covering 4000+Products



178 VDE证书 3000种产品型号
VDE Certificates:175,Covering 3000+Products



TUV 证书
TUV certificate



中国发明专利证书
Chinese invention patent

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全系列继电器 All Relays



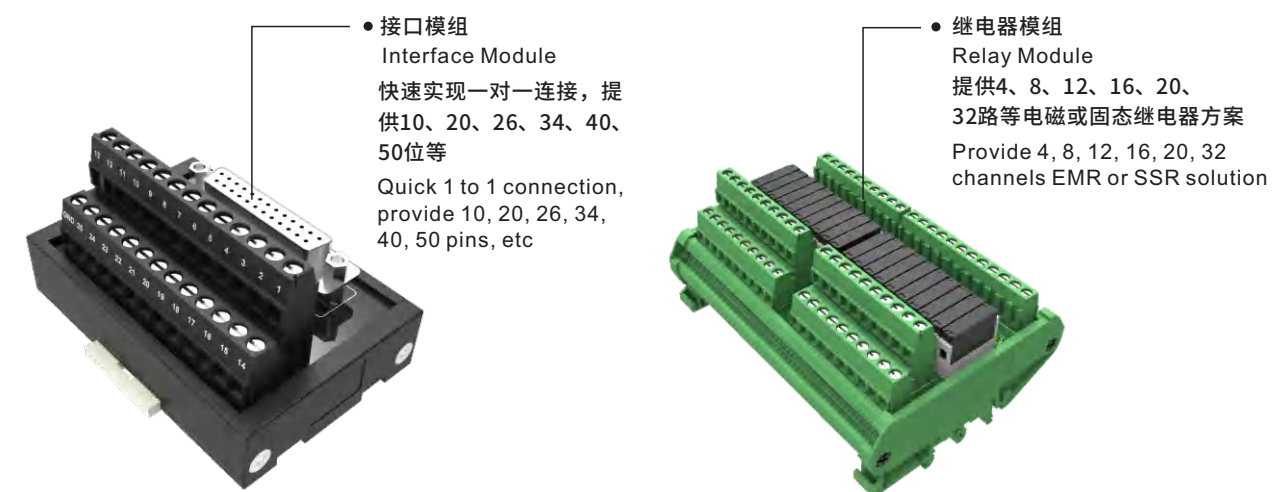
- DRPS系列超薄型继电器
DRPS series ultra-thin relay
宽度仅6mm，节省空间
The width is only 6 mm, which saves space
1C/6A
同时提供DRPS-SSR固态继电器
DRPS-SSR solid state relays also available
- DRPE系列标准型继电器
DRPE series standard relay
主流之选，久经考验
2C/10A; 4C/5A
- DRPL系列大功率型继电器
DRPL series high power relay
2C/10A; 4C/10A
- DRPT系列紧凑型继电器
DRPT series compact relay
红色与绿色测试杆区分交直流线圈
The Red and green lights represent AC and DC coils
1C/12A; 2C/8A
- DRPB系列紧凑型继电器
DRPB series compact relay
透明外壳，触点状态可视化
Transparent case, can see the relay contacts
塑封外壳，防护等级可达IP67
Plastic enclosure, protection level up to IP67
1C/16A; 2C/8A
同时提供DRPB-SSR固态继电器
DRPB-SSR solid state relays also available

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接口模组及继电器模组 Interface & Relay Module

我们提供各种预置线缆及模组，实现快速的布线连接，节省工时，满足您现场连接的需求，支持个性化需求。
We offer all kinds of pre-made cable & module to realize fast wiring and save time. We can satisfy your connection demands, and support special requirements.



- 接口模组
Interface Module
快速实现一对一连接，提供10、20、26、34、40、50位等
Quick 1 to 1 connection, provide 10, 20, 26, 34, 40, 50 pins, etc
- 继电器模组
Relay Module
提供4、8、12、16、20、32路等电磁或固态继电器方案
Provide 4, 8, 12, 16, 20, 32 channels EMR or SSR solution

接口模组 Interface Module Series	47-60
继电器模组系列 Relay Module Series	61-70

电源 Power Supplies

我们提供高品质的单相及三相导轨电源，最大覆盖至960W，以及冗余模块产品，保障系统供电可靠性。
We offer high-quality single-phase and three phase DIN rail power supplies, covering up to 960W, along with redundant module products to ensure reliable system power supply.



DPS1 标准型单相电源 Standard Single Phase Power Supplies	71-80
DPS1-WI 宽电压系列单相/两相电源 Wide Input Single/Two Phase Power Supplies	81-88
DPS3 标准型三相电源 Standard Three Phase Power Supplies	89-94
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DRPS系列 DRPS series				
技术参数 Technical parameter	继电器 Relay	底座 Socket	附件 Accessory	套装型号 Assembled module
24DC/1CO/6A	DRPS-1C-D24-06Z(H)	DPSF05A-E1-00Z(H)	/	DRPSS-1C-L-D24-06Z(H)
220AC/1CO/6A	DRPS-1C-D60-06Z(H)	DPSF05B-E1-00Z(H)	/	DRPSS-1C-L-A220-06Z(H)



DRPB系列 DRPB series				
技术参数 Technical parameter	继电器 Relay	底座 Socket	附件 Accessory	套装型号 Assembled module
24DC/1CO/16A	DRPB-1CH-D24-06Z(H)	DSRC08A-F3-00Z(H)	DMD-LD-6/24V-00Z(H)	DRPBS-1CH-LD-D24-06Z(H)
24DC/2CO/8A	DRPB-2C-D24-06Z(H)	DSRC08A-F3-00Z(H)	DMD-LD-6/24V-00Z(H)	DRPBS-2C-LD-D24-06Z(H)



DRPT系列 DRPT series				
技术参数 Technical parameter	继电器 Relay	底座 Socket	附件 Accessory	套装型号 Assembled module
24DC/1CO/12A	DRPT-1C-LR-D24-02Z(H)	DSRT05A-E3-00Z(H)	/	DRPTS-1C-LR-D24-02Z(H)
220AC/1CO/12A	DRPT-1C-LR-A220-02Z(H)	DSRT05A-E3-00Z(H)	/	DRPTS-1C-LR-A220-02Z(H)
24DC/2CO/8A	DRPT-2C-LR-D24-02Z(H)	DSRT08A-E3-00Z(H)	/	DRPTS-2C-LR-D24-02Z(H)
220AC/2CO/8A	DRPT-2C-LR-A220-02Z(H)	DSRT08A-E3-00Z(H)	/	DRPTS-2C-LR-A220-02Z(H)



DRPE-2CH-LR-D24-07Z(H) + DPYF08A-E3-00Z(H) → DRPES-2CH-LR-D24-07Z(H)



DRPE-2CH-LR-A220-07Z(H) + DPYF08A-E3-00Z(H) → DRPES-2CH-LR-A220-07Z(H)



DRPE-4C-LR-D24-07Z(H) + DPYF14A-E3-00Z(H) → DRPES-4C-LR-D24-07Z(H)



DRPE-4C-LR-A220-07Z(H) + DPYF14A-E3-00Z(H) → DRPES-4C-LR-A220-07Z(H)

DRPE系列 DRPE series				
技术参数 Technical parameter	继电器 Relay	底座 Socket	附件 Accessory	套装型号 Assembled module
24DC/2CO/10A	DRPE-2CH-LR-D24-07Z(H)	DPYF08A-E3-00Z(H)	/	DRPES-2CH-LR-D24-07Z(H)
220AC/2CO/10A	DRPE-2CH-LR-A220-07Z(H)	DPYF08A-E3-00Z(H)	/	DRPES-2CH-LR-A220-07Z(H)
24DC/4CO/5A	DRPE-4C-LR-D24-07Z(H)	DPYF14A-E3-00Z(H)	/	DRPES-4C-LR-D24-07A(H)
220AC/4CO/5A	DRPE-4C-LR-A220-07Z(H)	DPYF14A-E3-00Z(H)	/	DRPES-4C-LR-A220-07Z(H)



DRPL-2C-L-D24-02Z(H) + DPTF08A-E3-00Z(H) → DRPLS-2C-L-D24-02Z(H)



DRPL-2C-L-A220-02Z(H) + DPTF08A-E3-00Z(H) → DRPLS-2C-L-A220-02Z(H)



DRPL-4C-L-D24-02Z(H) + DPTF14A-E3-00Z(H) → DRPLS-4C-L-D24-02Z(H)



DRPL-4C-L-A220-02Z(H) + DPTF14A-E3-00Z(H) → DRPLS-4C-L-A220-02Z(H)

DRPL系列 DRPL series				
技术参数 Technical parameter	继电器 Relay	底座 Socket	附件 Accessory	套装型号 Assembled module
24DC/2CO/10A	DRPL-2C-L-D24-02Z(H)	DPTF08A-E3-00Z(H)	/	DRPLS-2C-L-D24-02Z(H)
220AC/2CO/10A	DRPL-2C-L-A220-02Z(H)	DPTF08A-E3-00Z(H)	/	DRPLS-2C-L-A220-02Z(H)
24DC/4CO/10A	DRPL-4C-L-D24-02Z(H)	DPTF14A-E3-00Z(H)	/	DRPLS-4C-L-D24-02Z(H)
220AC/4CO/10A	DRPL-4C-L-A220-02Z(H)	DPTF14A-E3-00Z(H)	/	DRPLS-4C-L-A220-02Z(H)



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.



DRPS – 1C – D24 – 06Z (H)

环保:H
RoHS:H
线圈电压:DC:D12,D24,D48,D60
Coil voltage:DC:D12,D24,D48,D60
触点形式:1C
Contact form:1C
产品大类:DRPS
Product Category:DRPS

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	AgSnO ₂
阻性负载 Resistive load	6A@277VAC/28VDC
切换功率 Switch power	1500VA, 144W
接触电阻 (初始) Contact resistance(Initial)	<100mΩ
电气寿命 Electrical life	1C: >7.5*10 ⁷ (1s on, 9s off)
机械寿命 (300次/分钟) Mechanical life(300cycles/min)	>1x10 ⁷ (18000 Ops/h)

线圈参数 Coil parameters

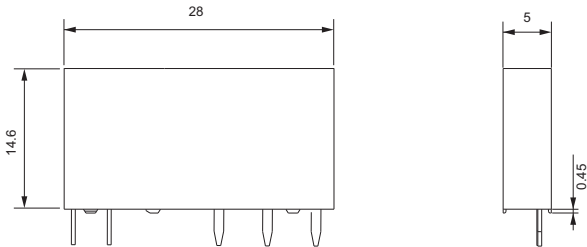
额定电压 Rated voltage (DC)	DC12V	DC24V	DC48V	DC60V
额定电阻 Rated resistance(±10%)	847Ω	3388Ω	10618Ω	20570Ω
吸合电压 Operate voltage	DC:≤75%(Rated voltage)			
释放电压 Release voltage	DC:≥10%(Rated voltage)			
最大工作电压 Max input voltage	130%(Rated voltage)			
线圈功耗 Coil power	0.17W			
吸合时间 Operate time	<8ms			
释放时间 Release 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
线圈触点间 Between contacts and coil	4000VAC/1min
耐冲击 Shock withstanding	5G
耐振动 Vibration withstanding	10-55Hz(Double amplitude 1.0mm)
环境温度 Ambient temperature	-40...+85℃
环境湿度 Ambient humidity	5%~85%RH
重量 Weight	5g
配套插座 Matching socket	DPSF series, DPRF series
最小负载 Min.switching load	1C: 100mA 5VDC 镀金(gold-plated) 1C-XX-AU: 10mA 5VDC
最大开关电压 Max. switching voltage	250VAC

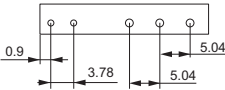
外形尺寸图 Overall Dimensions

DRPS-1C

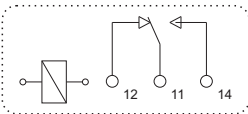


脚位图、接线图 Installation Diagrams, Wiring Diagrams

DRPS-1C



DRPS-1C





DRPS-1C-SSR 固态继电器 Solid State Relay

DRPS-1C-SSR 固态继电器 DRPS-1C-SSR Solid State Relay



DRPS-1C-SSR-DXX/DXX

特点

- 晶体管或 MOSFE 输出
- 光电隔离
- 负载电流：0.1A、3A
- PCB 板或底座安装
- 负载电压：24VDC 或 48VDC
- 介质耐压：2500Vrms
- 符合 RoHS

Features

- Transistor or MOSFET Output
- Optical Isolation
- Load Current : 0.1A, 3A
- Load Voltage: 24VDC or 48VDC
- PCB or Socket Mounted
- Dielectric Strength: 2500Vrms
- RoHS Compliant

常用继电器组合 Relay Combination Quickcheck

继电器 Relay	底座 Socket	套装输入电压 Assembled Input Voltage	套装输出电压 Assembled Output Voltage	套装输出电流 Assembled Output Current	套装型号-螺钉 Assembled Model-Screw	套装型号-直插 Assembled Model-Push-in	导通时间 Turn-on Time	关断时间 Turn-off Time
DRPS-1C-SSR-D24/D24/3-09Z(H)	螺钉:DPSF05A-E1-00Z(H) 直插:DPRF05A-E1-00Z(H)	24VDC	24VDC	3A	DRPSS-1C-SSR-L-D24/D24/3-09Z(H)	DRPSP-1C-SSR-L-D24/D24/3-09Z(H)	18μs	100μs
DRPS-1C-SSR-D24/D48/0.1-09Z(H)		24VDC	48VDC	0.1A	DRPSS-1C-SSR-L-D24/D48/0.1-09Z(H)	DRPSP-1C-SSR-L-D24/D48/0.1-09Z(H)	10μs	150μs
DRPS-1C-SSR-D60/D24/3-09Z(H)	螺钉:DPSF05B-E1-00Z(H) 直插:DPRF05B-E1-00Z(H)	220VAC	24VDC	3A	DRPSS-1C-SSR-L-A220/D24/3-09Z(H)	DRPSP-1C-SSR-L-A220/D24/3-09Z(H)	7ms	7ms
DRPS-1C-SSR-D60/D48/0.1-09Z(H)		220VAC	48VDC	0.1A	DRPSS-1C-SSR-L-A220/D48/0.1-09Z(H)	DRPSP-1C-SSR-L-A220/D48/0.1-09Z(H)	6ms	3ms

技术参数 General Specifications

输入参数 (Ta=25°C) Input Specifications (Ta=25°C)

额定输入电压 Rated Input Voltage	DC5V	DC12V	DC24V	DC48V	DC60V
控制电压范围 Control Voltage Range	4-6VDC	9.6-14.4VDC	19.2-28.8VDC	38.4-57.6VDC	48-72VDC
确保导通电压 Must Turn-on Voltage	4VDC	9.6VDC	19.2VDC	38.4VDC	48VDC
确保关断电压 Must Turn-off Voltage	1VDC	2.4VDC	2.4VDC	4.8VDC	4.8VDC
最大控制电流 Maximum Input Current	25mA (@6VDC)	25mA (@14.4VDC)	25mA (@28.8VDC)	20mA (@57.6VDC)	15mA (@72VDC)
输入频率 Input Frequency	300Hz 300Hz (10Hz with AC socket)				
功耗 (0.1A/2-4A) Power Consumption (0.1A/2-4A)	0.058W/0.057W	0.095W/0.121W	0.192W/0.192W	0.233W/0.274W	0.235W/0.238W

输出参数 (Ta=25°C) Output Specifications (Ta=25°C)

负载电压范围 Load Voltage Range	24V: 3-28VDC	48V: 3-58VDC
最大瞬态电压 Maximum Transient Overvoltage	24V: 33VDC	48V: 58VDC
负载电流范围 Load Current Range	0.1A: 0.001 - 0.1A	3A: 0.002 - 3A
最大导通时间 Maximum Turn-on Time	300μs	
最大关断时间 Maximum Turn-off Time	300μs	
最大浪涌电流(在10 ms内) Maximum Surge Current (@10 ms)	0.1A: 1A	3A: 30A
最大断态漏电流(在额定电压下) Maximum Off-State Leakage Current@Rated Load Voltage	100μA	
最大导通压降(在额定电流下) Maximum On-State Voltage Drop@Rated Current	0.1A: 1.5VDC	
最大通态电阻 Maximum On-State Resistance	2A/3A/4A: 37mΩ	

其他参数 (Ta=25°C) General Specifications (Ta=25°C)

介质耐压(输入-输出, 50Hz/60Hz) Dielectric Strength (50/60Hz)	2500Vrms
绝缘电阻(@500VDC) Minimum Insulation Resistance (@500VDC)	1000MΩ
工作温度范围* Ambient Temperature Range*	-30°C ~ +80°C
储存温度范围 Storage Temperature Range	-30°C ~ +100°C
过压等级 Over Voltage Level	III
污染等级 Pollution Degree	2
重量(典型值) Weight (Typical)	4g

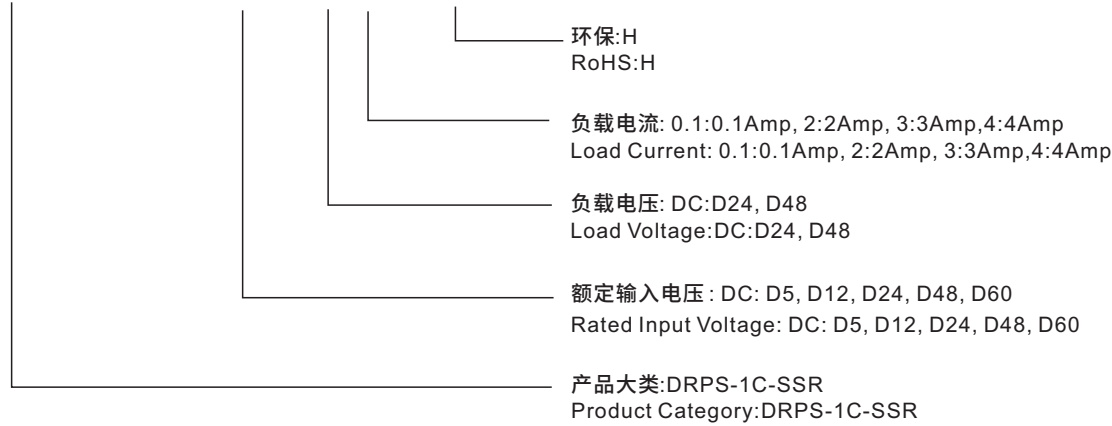
- 需要紧密安装使用时，请与我司技术支持取得联系。
- Please contact our technical support if you need to use it for close installation.



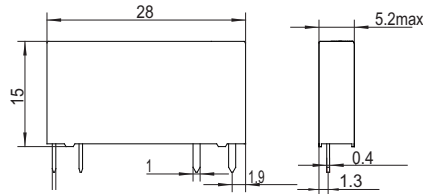
DRPS-1C-SSR 固态继电器 Solid State Relay

型号订购 Model Order

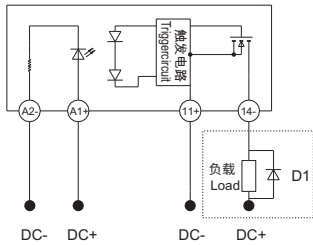
DRPS-1C-SSR-D24/D24/3-09Z(H)



外形尺寸图 Overall Dimensions

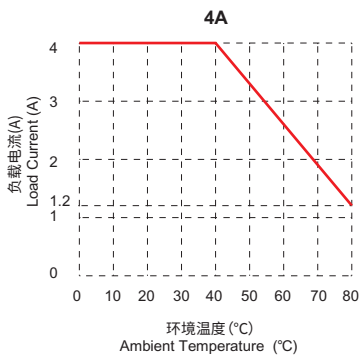
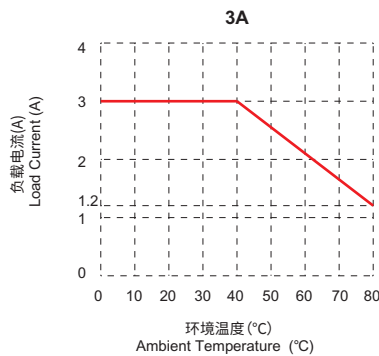
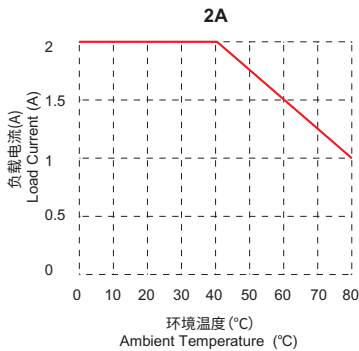
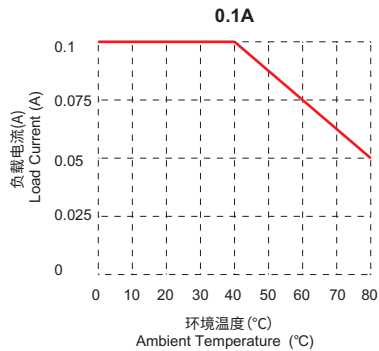


接线图 Wiring Diagrams



注：当使用感性负载时必须加抑制电路，如图负载两端反并联续流二极管D1，D1：快速恢复二极管。
Note: When the relay is used for inductive load control, please be sure to use a suppression circuit, just like the drawing above. Both load terminals are inverse paralleled with a fly-wheel diode D1.D1: Fast Recovery Diode

温度曲线 Thermal Derating Curve





DRPS-1C-SSR-DXX/AXX

特点

- TRIAC输出
- 光电隔离
- 负载电流：1A、2A
- PCB 板或底座安装
- 负载电压：240VAC
- 介质耐压：2500Vrms
- 符合 RoHS

Features

- Transistor or MOSFET Output
- Optical Isolation
- Load Current : 1A , 2A
- Load Voltage: 240VAC
- PCB or Socket Mounted
- Dielectric Strength: 2500Vrms
- RoHS Compliant

常用继电器组合 Relay Combination Quickcheck

继电器 Relay	底座 Socket	套装输入电压 Assembled Input Voltage	套装输出电压 Assembled Output Voltage	套装输出电流 Assembled Output Current	套装型号-螺钉 Assembled Model-Screw	套装型号-直插 Assembled Model-Push-in	导通时间 Turn-on Time	关断时间 Turn-off Time
DRPS-1C-SSR-D24/A240/1-09Z(H)	螺钉:DPSF05A-E1-00Z(H) 直插:DPRF05A-E1-00Z(H)	24VDC	240VAC	1A	DRPSS-1C-SSR-L-D24/A240/1-09Z(H)	DRPSP-1C-SSR-L-D24/A240/1-09Z(H)	1/2cycle+1ms	1/2cycle+1ms

技术参数 General Specifications

输入参数 (Ta=25℃) Input Specifications (Ta=25℃)

额定输入电压 Rated Input Voltage	DC5V	DC12V	DC24V
控制电压范围 Control Voltage Range	4-6VDC	9.6-14.4VDC	19.2-28.8VDC
确保导通电压 Must Turn-on Voltage	4VDC	9.6VDC	19.2VDC
确保关断电压 Must Turn-off Voltage	1VDC		
最大控制电流 Maximum Input Current	25mA (@6VDC)	25mA (@14.4VDC)	25mA (@28.8VDC)
输入频率 Input Frequency	10Hz		

输出参数 (Ta=25℃) Output Specifications (Ta=25℃)

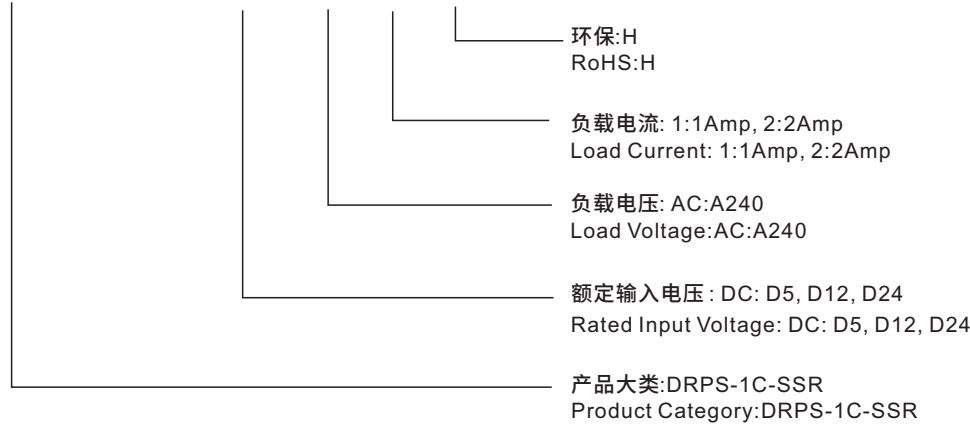
负载电压范围 Load Voltage Range	24V-280VAC
最大瞬态电压 Maximum Transient Overvoltage	600Vpk
负载电流范围 Load Current Range	1A: 0.01 - 1A 2A: 0.1 - 2A
最大导通时间 Maximum Turn-on Time	1/2cycle+1ms
最大关断时间 Maximum Turn-off Time	1/2cycle+1ms
最大浪涌电流(在10 ms内) Maximum Surge Current (@10 ms)	1A: 30A 2A: 40A
最大断态漏电流(在额定电压下) Maximum Off-State Leakage Current@Rated Load Voltage	1.5mA
最大导通压降(在额定电流下) Maximum On-State Voltage Drop@Rated Current	1.5Vrms
断态电压指数上升率dv/dt Minimum Off-State dv/dt @ Maximum Rated Voltage	200V/μs

其他参数 (Ta=25℃) General Specifications (Ta=25℃)

介质耐压(输入-输出, 50Hz/60Hz) Dielectric Strength (50/60Hz)	2500Vrms
绝缘电阻(@500VDC) Minimum Insulation Resistance (@500VDC)	1000MΩ
工作温度范围* Ambient Temperature Range*	-30℃ ~ +80℃
储存温度范围 Storage Temperature Range	-30℃ ~ +100℃
重量(典型值) Weight (Typical)	4g

- * 需要紧密安装使用时，请与我司技术支持取得联系。
- * Please contact our technical support if you need to use it for close installation.

DRPS-1C-SSR-D24/A240/1-09Z(H)

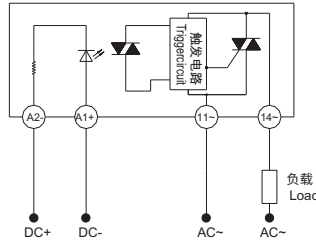
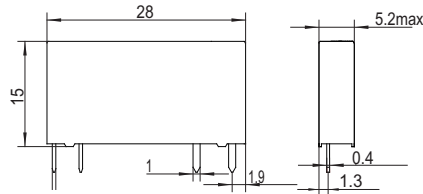


外形尺寸图 Overall Dimensions

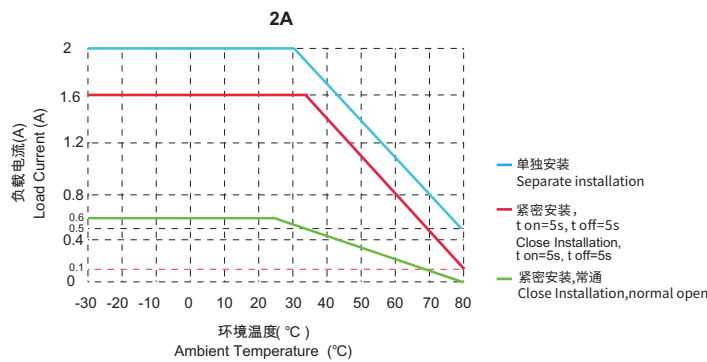
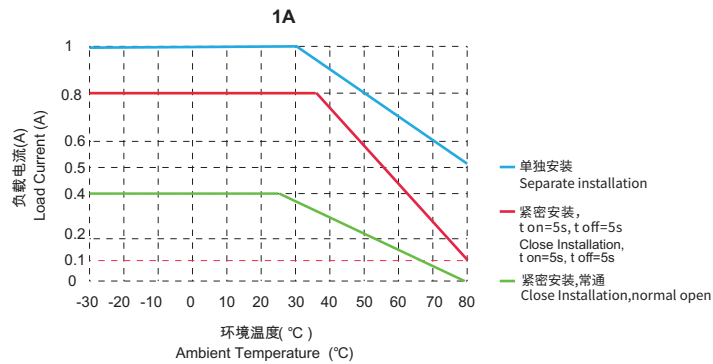
接线图 Wiring Diagrams

DRPS-1C-SSR

DRPS-1C-SSR



温度曲线 Thermal Derating Curve





DPSF

特点

- 防护式插座、6A。
- 螺钉连接。
- 环保产品 RoHS。

Features

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

DPSF 05X-E 1-00Z (H)

产品大类:DPSF
Product Category:DPSF
电压类型 Voltage Type:
05A:12-24VAC/DC
05B:220-240VAC/DC
05D:48-60VAC/DC
05E:110-125VAC/DC
05W:90-240VAC/DC
保护方式:E:防护式
Protect way:E:Protective structure
颜色:1:灰色
Colour:1:Grey
环保:H
RoHS:H

性能参数 Performance Parameters

技术参数 Technical parameters

产品型号 Product type	DPSF05X-E1
额定电流 Rated current	6A
额定电压 Rated voltage	277V
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	0.5Nm
外连接导线 External connection wire	20-16AWG/0.5-1.5mm ²
环境温度 Ambient temperature	-40~+70°C
重量 Weight	26g

配套继电器及附件 Supporting relays and accessories

产品型号 Product type	继电器 Relay	短接片 Bridge	标记牌 Markers
DPSF05A-E1	DRPS-1C-D12/D24	DBA20-6-12-00Z(H) 颜色: 蓝色 Color: blue	ZS6
DPSF05B-E1/DPSF05E-E1	DRPS-1C-D60	DBA20-6-13-00Z(H) 颜色: 黑色 Color: black	
DPSF05D-E1	DRPS-1C-D48/D60	DBA20-6-16-00Z(H) 颜色: 红色 Color: red	
DPSF05W-E1	DRPS-1C-D24		

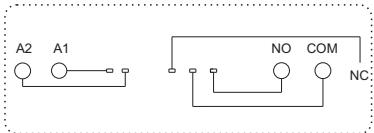
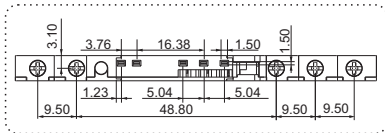
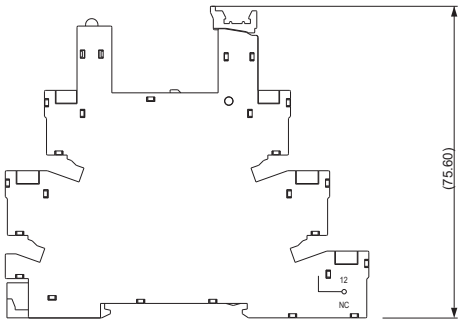
常用套装推荐 Popular Assembled module

24VDC: DRPSS-1C-L-D24-06Z(H)

220/230VAC: DRPSS-1C-L-A220-06Z(H)

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

DPSF05X-E1



DPRF

特点

- 防护式插座、6A。
- 直插连接。
- 环保产品 RoHS。

Features

- Protective socket,6A.
- Push-in connection.
- Green product RoHS.

DPRF 05X-E 1-00Z (H)

产品大类:DPRF
Product Category:DPRF
电压类型 Voltage Type:
05A:12-24VAC/DC
05B:220-240VAC/DC
05D:48-60VAC/DC
05E:110-125VAC/DC
05W:90-240VAC/DC
保护方式:E:防护式
Protect way:E:Protective structure
颜色:1:灰色
Colour:1:Grey
环保:H
RoHS:H

性能参数 Performance Parameters

技术参数 Technical parameters

产品型号 Product type	DPRF05X-E1
额定电流 Rated current	6A
额定电压 Rated voltage	277V
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
外连接导线 External connection wire	22-14AWG/0.25-2.5mm ²
环境温度 Ambient temperature	-40~+70°C
重量 Weight	23.5g

配套继电器及附件 Supporting relays and accessories

产品型号 Product type	继电器 Relay	短接片 Bridge	标记牌 Markers
DPRF05A-E1	DRPS-1C-D12/D24	DBA20-6-12-00Z(H) 颜色: 蓝色 Color: blue	ZS6
DPRF05B-E1/DPRF05E-E1	DRPS-1C-D60	DBA20-6-13-00Z(H) 颜色: 黑色 Color: black	
DPRF05D-E1	DRPS-1C-D48/D60	DBA20-6-16-00Z(H) 颜色: 红色 Color: red	
DPRF05W-E1	DRPS-1C-D24		

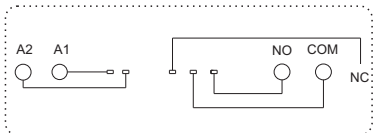
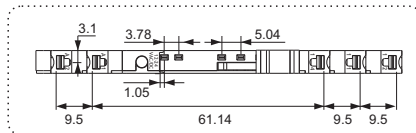
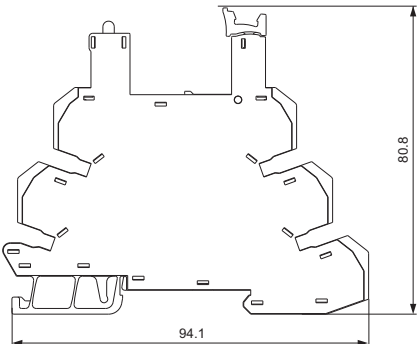
常用套装推荐 Popular Assembled module

24VDC: DRPSP-1C-L-D24-06Z(H)

220/230VAC: DRPSP-1C-L-A220-06Z(H)

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

DPRF05X-E1





DRPB-1C

DRPB-1CH/DRPB-2C

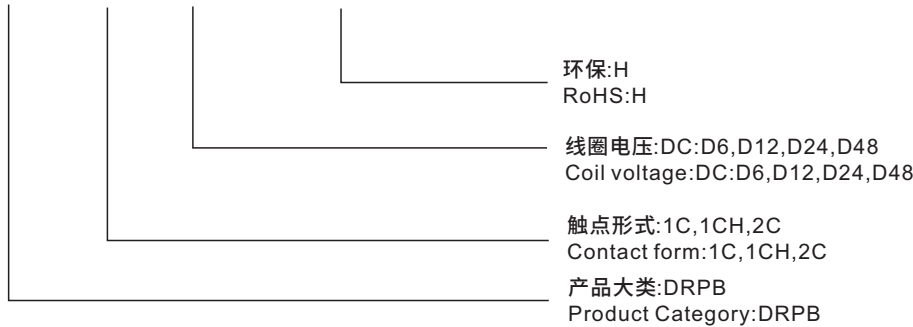
特点

- 体积小、1C:12A,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:12A,1CH:16A,2C:8A switching power.
- Multiple sockets optional.
- Green product RoHS.

DRPB - 2C - D24 - 06Z (H)



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:12A 1CH:16A@277VAC/30VDC 2C:8A@277VAC/30VDC
马达负载 Motor load	1CH:1/3HP@240VAC 2C:1/6HP@240VAC
切换功率 Switch power	1CH:4000VA,480W 2C:2000VA,240W
接触电阻 (初始) Contact resistance(Initial)	<50mΩ
电气寿命 (1.5s通/1.5s断) Electrical life(1.5s on/1.5s off)	>1×10 ⁵ (1200 Ops/h)
机械寿命 (300次/分钟) Mechanical life(300cycles/min)	>1×10 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			

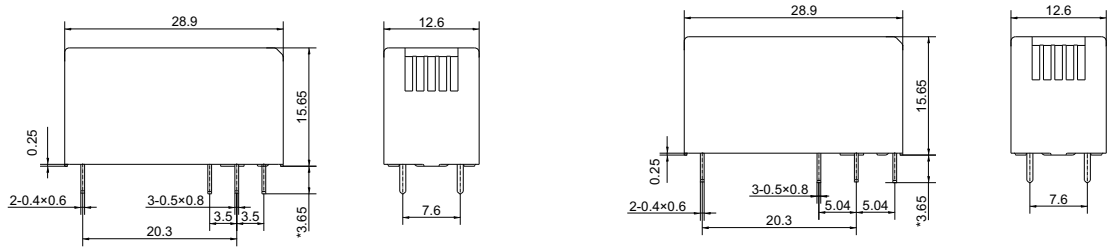
通用参数 Universal parameters

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	-25...+70°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

外形尺寸图 Overall Dimensions

DRPB-1C

DRPB-1CH/2C

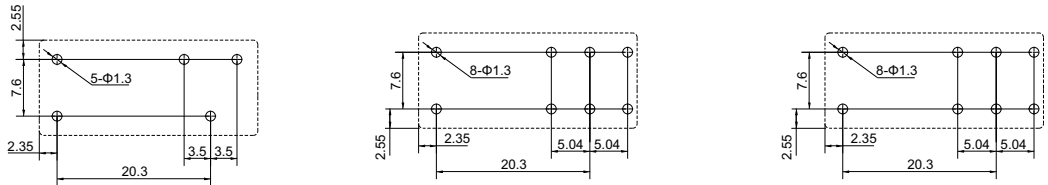


脚位图、接线图 Installation Diagrams, Wiring Diagrams

DRPB-1C

DRPB-1CH

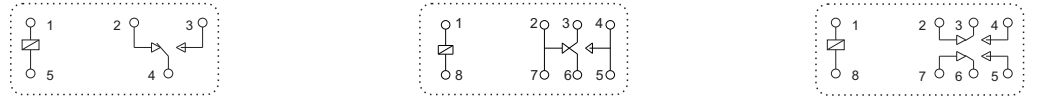
DRPB-2C



DRPB-1C

DRPB-1CH

DRPB-2C





DRPB-1C-SSR-DXX/DXX

特点

- 负载电流: 2A、3A、4A、5A
- 控制电压: 5VDC、12VDC、24VDC
- 介质耐压: 2500Vrms
- MOSFET输出
- 电路板安装方式
- 可选插座,导轨安装
- 符合 RoHS

Features

- Load Current: 2A, 3A, 4A, 5A
- Control Voltage: 5VDC, 12VDC, 24VDC
- Dielectric Strength: 2500Vrms
- MOSFET Output
- PCB Mounted
- Optional socket, rail mounting
- RoHS Compliant

常用继电器组合 Relay Combination Quickcheck

继电器 Relay	底座 Socket	套装输入 电压 Assembled Input Voltage	套装输出 电压 Assembled Output Voltage	套装输出 电流 Assembled Output Current	套装型号-螺钉 Assembled Model-Screw	套装型号-直插 Assembled Model-Push-in	导通时间 Turn-on Time	关断时间 Turn-off Time
DRPB-1C-SSR-D24/D24/5-09Z(H)	螺钉:DSRC08A-F3-00Z(H) 直插:DPRC08A-F3-00Z(H)	24VDC	24VDC	5A	DRPBS-1C-SSR-L-D24/D24/5-09Z(H)	DRBPB-1C-SSR-L-D24/D24/5-09Z(H)	20μs	150μs

技术参数 General Specifications

输入参数 (Ta=25°C) Input Specifications (Ta=25°C)

额定输入电压 Rated Input Voltage	DC5V	DC12V	DC24V	DC48V	DC60V
控制电压范围 Control Voltage Range	4-6VDC	9.6-14.4VDC	19.2-28.8VDC	38.4-57.6VDC	48-72VDC
确保导通电压 Must Turn-on Voltage	4VDC	9.6VDC	19.2VDC	38.4VDC	48VDC
确保关断电压 Must Turn-off Voltage	1VDC	1VDC	1VDC	1VDC	1VDC
最大控制电流 Maximum Input Current	25mA (@6VDC)	25mA (@14.4VDC)	25mA (@28.8VDC)	25mA (@57.6VDC)	25mA (@72VDC)
输入频率 Input Frequency	300Hz				300Hz (10Hz with AC socket)

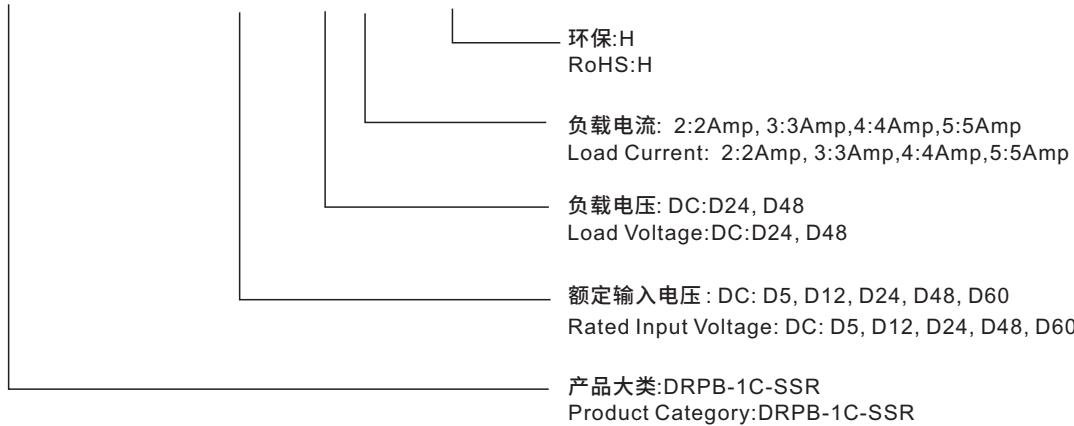
输出参数 (Ta=25°C) Output Specifications (Ta=25°C)

负载电压范围	Load Voltage Range	24V: 0-28.8VDC 48V: 0-36VDC			
最大瞬态电压	Maximum Transient Overvoltage	24V: 60Vpk 48V: 75Vpk			
负载电流范围	Load Current Range	2A: 0.02 - 2A	3A: 0.02 - 3A	4A: 0.02 - 4A	5A: 0.02 - 5A
TVS保护电压	Internal TVS Protection	24V: 37.1-41VDC 48V: 64.6-71.4VDC			
最大导通时间	Maximum Turn-on Time	1ms			
最大关断时间	Maximum Turn-off Time	1ms			
最大浪涌电流(在10 ms内)	Maximum Surge Current (@10 ms)	2A: 20Apk	3A: 30Apk	4A: 40Apk	5A: 50Apk
最大断态漏电流(在额定电压下)	Maximum Off-State Leakage Current@Rated Load Voltage	0.1A			
最大导通压降(在额定电流下)	Maximum On-State Voltage Drop@Rated Current	0.3VDC			

其他参数 (Ta=25°C) General Specifications (Ta=25°C)

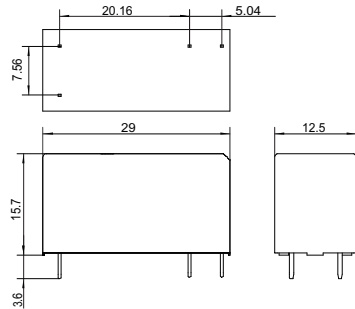
介质耐压(输入-输出,50Hz/60Hz) Dielectric Strength (50/60Hz)	2500Vrms
绝缘电阻(@500VDC) Minimum Insulation Resistance (@500VDC)	1000MΩ
工作温度范围 Ambient Temperature Range	-30°C ~ +80°C
储存温度范围 Storage Temperature Range	-30°C ~ +100°C
重量(典型值) Weight (Typical)	15g

DRPB-1C-SSR-D24/D24/5-09Z(H)



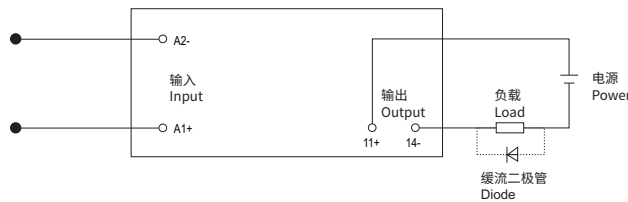
外形尺寸图 Overall Dimensions

DRPB-1C-SSR

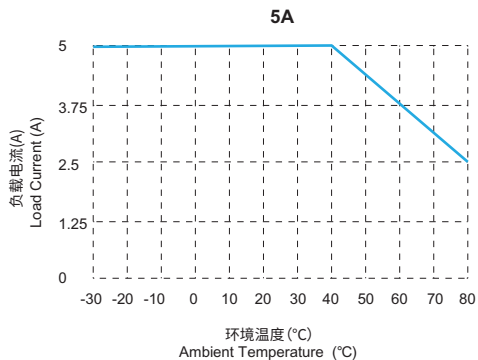
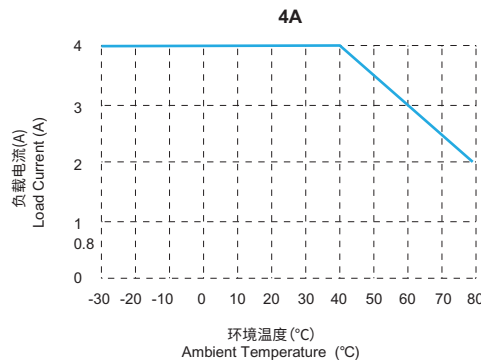
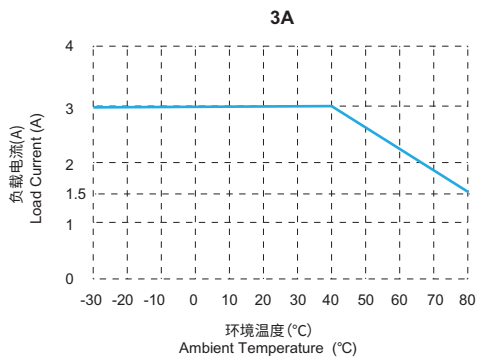
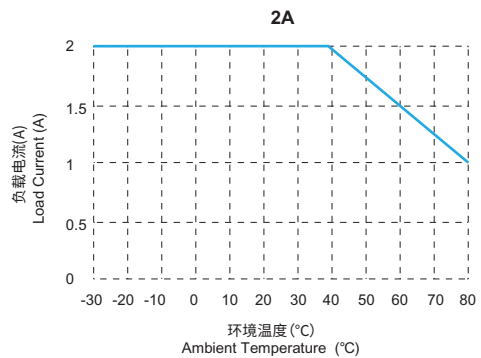


接线图 Wiring Diagrams

DRPB-1C-SSR



温度曲线 Thermal Derating Curve





DRPB-1C-SSR-DXX/AXX

特点

- 过零导通开关
- 负载电流: 2A、3A
- 控制电压: 5VDC、12VDC、24VDC
- 介质耐压: 4000Vrms
- TRIAC输出
- 内置RC
- 电路板安装方式
- 可选插座, 导轨安装
- 符合RoHS

Features

- Zero crossing Switching
- Load Current: 2A, 3A
- Control Voltage: 5VDC, 12VDC, 24VDC
- Internal RC Absorption Circuit
- Dielectric Strength: 4000Vrms
- TRIAC Output
- PCB Mounted
- Optional socket, rail mounting
- RoHS Compliant

常用继电器组合 Relay Combination Quickcheck

继电器 Relay	底座 Socket	套装输入 电压 Assembled Input Voltage	套装输出 电压 Assembled Output Voltage	套装输出 电流 Assembled Output Current	套装型号-螺钉 Assembled Model-Screw	套装型号-直插 Assembled Model-Push-in	导通时间 Turn-on Time	关断时间 Turn-off Time
DRPB-1C-SSR-D24/A240/3-09Z(H)	螺钉:DSRC08A-F3-00Z(H) 直插:DPRC08A-F3-00Z(H)	24VDC	240VAC	3A	DRPBS-1C-SSR-L-D24/A240/3-09Z(H)	DRPBP-1C-SSR-L-D24/A240/3-09Z(H)	1/2cycle+1ms	1/2cycle+1ms

技术参数 General Specifications

输入参数 (Ta=25°C) Input Specifications (Ta=25°C)

额定输入电压 Rated Input Voltage	DC5V	DC12V	DC24V
控制电压范围 Control Voltage Range	4-6VDC	9.6-14.4VDC	19.2-28.8VDC
确保导通电压 Must Turn-on Voltage	4VDC	9.6VDC	19.2VDC
确保关断电压 Must Turn-off Voltage	1VDC	1VDC	1VDC
最大控制电流 Maximum Input Current	25mA (@6VDC)	25mA (@14.4VDC)	25mA (@28.8VDC)
输入频率 Input Frequency	10Hz		

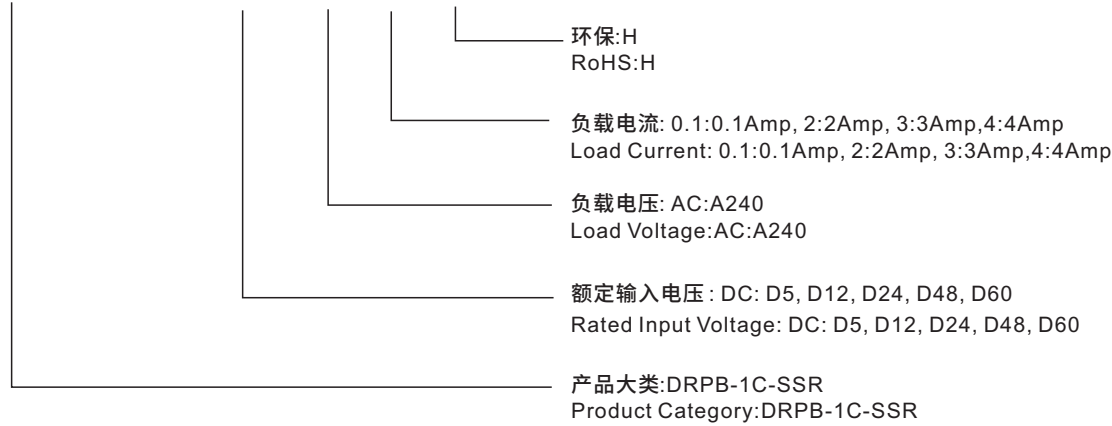
输出参数 (Ta=25°C) Output Specifications (Ta=25°C)

负载电压范围 Load Voltage Range	240VAC: 24V-280VAC	380VAC: 24V-440VAC
最大瞬态电压 Maximum Transient Overvoltage	240V: 600Vpk	380V: 800Vpk
负载电流范围 Load Current Range	2A: 0.01 - 2A	3A: 0.1 - 3A
最大导通时间 Maximum Turn-on Time	过零型: 1/2cycle+1ms Zero Crossing: 1/2cycle+1ms	
最大关断时间 Maximum Turn-off Time	1/2cycle+1ms	
最大浪涌电流(在10 ms内) Maximum Surge Current (@10 ms)	2A: 30Apk	3A: 120Apk
最大断态漏电流(在额定电压下) Maximum Off-State Leakage Current@Rated Load Voltage	5mA	
最大导通压降(在额定电流下) Maximum On-State Voltage Drop@Rated Current	1.5Vrms	
断态电压指数上升率dv/dt Minimum Off-State dv/dt @ Maximum Rated Voltage	200V/μs	
使用频率范围 Operational Frequency Range	47-63Hz	
最小功率因素 Minimum Power Factor (@ Maximum load)	0.5	

其他参数 (Ta=25°C) General Specifications (Ta=25°C)

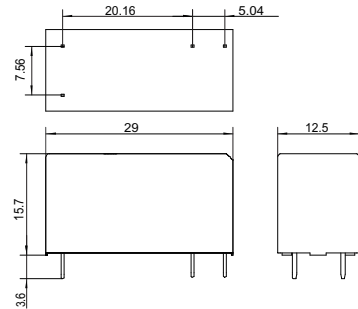
介质耐压(输入-输出, 50Hz/60Hz) Dielectric Strength (50/60Hz)	4000Vrms
绝缘电阻(@500VDC) Minimum Insulation Resistance (@500VDC)	1000MΩ
工作温度范围 Ambient Temperature Range	-30°C ~ +80°C
储存温度范围 Storage Temperature Range	-30°C ~ +100°C
重量(典型值) Weight (Typical)	15g

DRPB-1C-SSR-D24/A240/3-09Z(H)



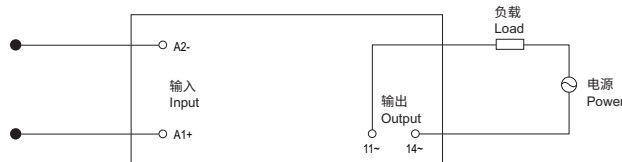
外形尺寸图 Overall Dimensions

DRPB-1C-SSR

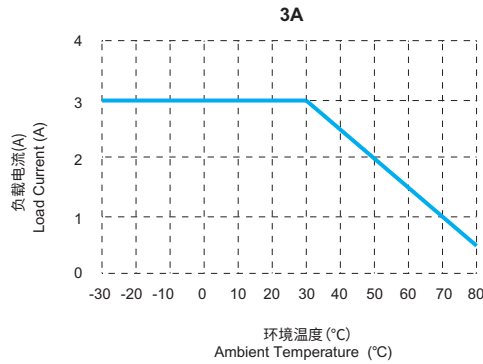
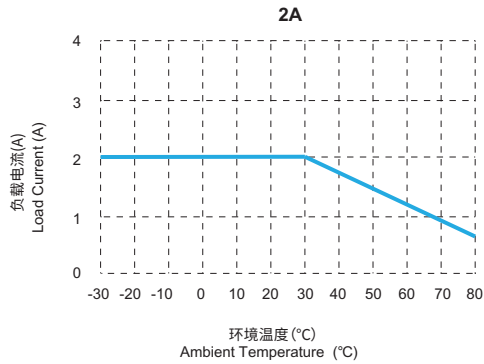


接线图 Wiring Diagrams

DRPB-1C-SSR



温度曲线 Thermal Derating Curve





DSRC05A-F3

DSRC08A-F3

特点

- 隔离式插座、05A:12A, 08A:10A。
- 环保产品 RoHS。

Features

- Separable socket,05A:12A,08A:10A.
- Green product RoHS.

DSRC 08A-F 3-00Z(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	
外连接导线 External connection wire	20-14AWG/0.5-2.5mm ²	
环境温度 Ambient temperature	-40~+65°C	
重量 Weight	22g	27g

配套继电器及附件 Supporting relays and accessories

产品型号 Product type	继电器 Relay	模块 Module	塑料扳扣 Plastic pull clasp	短接片 Bridge
DSRC05A-F3	DRPB-1C	DMD	标配 Wear	DFB2-15-13-00Z(H) 颜色: 黑色 Color: black
DSRC08A-F3	DRPB-1CH / DRPB-2C	DMD	标配 Wear	

常用套装推荐 Popular Assembled module

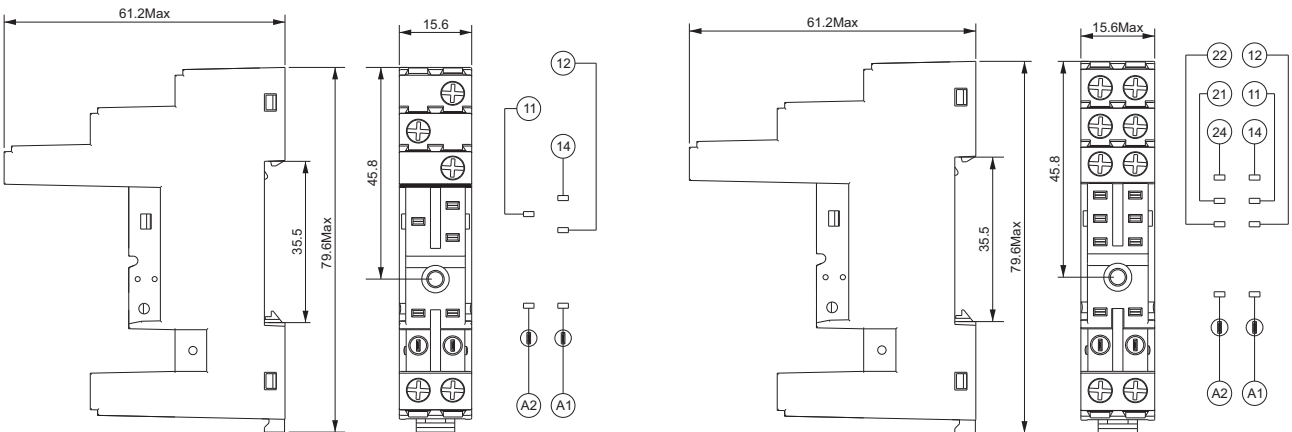
24VDC 1×SPDT: DRPBS-1CH-LD-D24-06Z(H)

24VDC 2×SPDT: DRPBS-2C-LD-D24-06Z(H)

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

DSRC05A-F3

DSRC08A-F3



DPRC05A-F3

DPRC08A-F3

特点

- 防护式插座、05A:12A, 08A:10A。
- 直插连接。
- 环保产品 RoHS。

Features

- Protective socket,05A:12A,08A:10A.
- Push-in connection
- Green product RoHS.

DPRC 08A-F 3-00Z(H)

产品大类:DPRC

Product Category:DPRC

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	DPRC05A-F3	DPRC08A-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	
外连接导线 External connection wire	22-14AWG/0.25-2.5mm ²	
环境温度 Ambient temperature	-45~+85°C	
重量 Weight	36g	42.6g

配套继电器及附件 Supporting relays and accessories

产品型号 Product type	继电器 Relay	模块 Module	塑料扳扣 Plastic pull clasp	短接片 Bridge
DPRC05A-F3	DRPB-1C	DMD	标配 Wear	DFB2-13-16-00Z(H) 颜色: 红色 Color: red
DPRC08A-F3	DRPB-1CH / DRPB-2C	DMD	标配 Wear	DFB2-13-12-00Z(H) 颜色: 蓝色 Color: blue
				DFB2-13-13-00Z(H) 颜色: 黑色 Color: black

常用套装推荐 Popular Assembled module

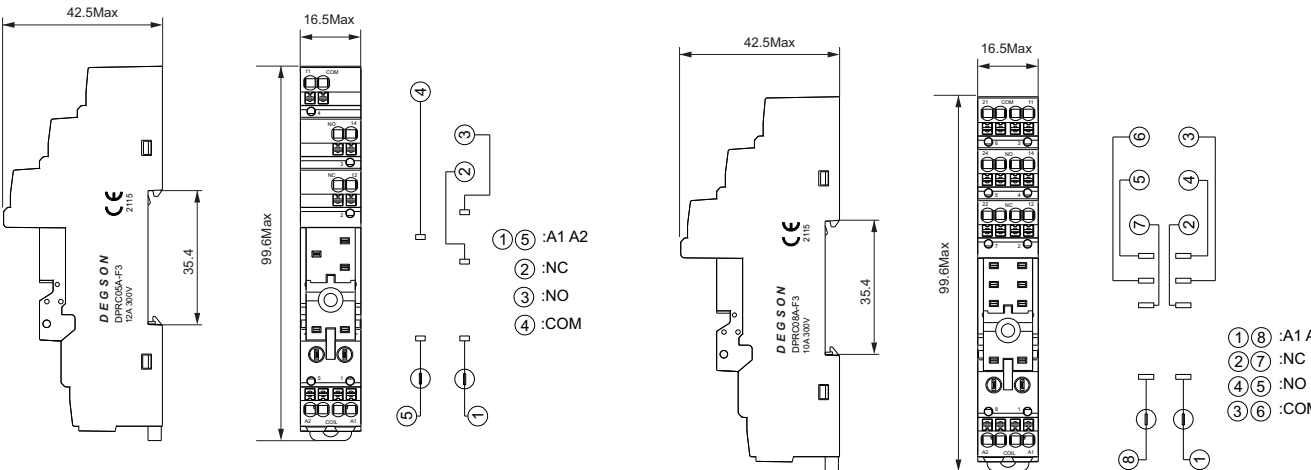
24VDC 1×SPDT: DRBPB-1CH-LD-D24-06Z(H)

24VDC 2×SPDT: DRBPB-2C-LD-D24-06Z(H)

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

DPRC05A-F3

DPRC08A-F3





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@277VAC/30VDC	2C: 8A@277VAC/30VDC
马达负载 Motor load	1C: 1/2HP@250VAC	2C: 1/3HP@250VAC
切换功率 Switch power	1C: 3324VA/360W	2C: 2216VA/240W
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)	

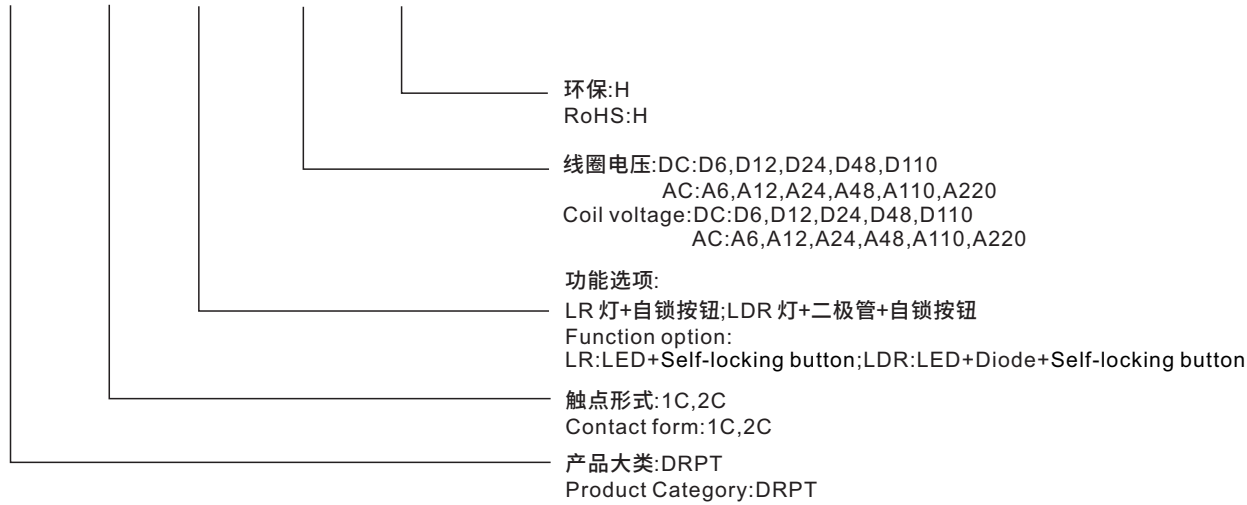
线圈参数 Coil parameters

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					

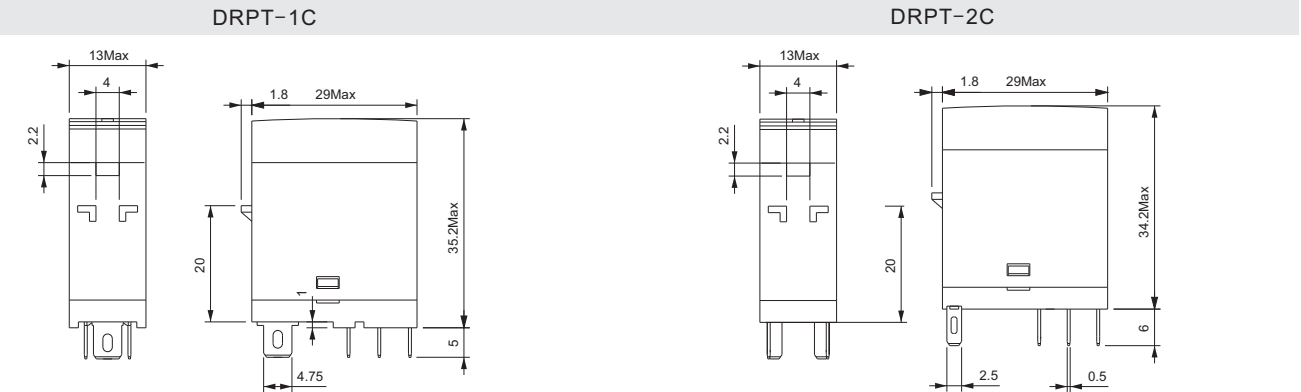
通用参数 Universal parameters

绝缘电阻 Insulation resistance	1000MΩ(500VDC/min)
介质耐压 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

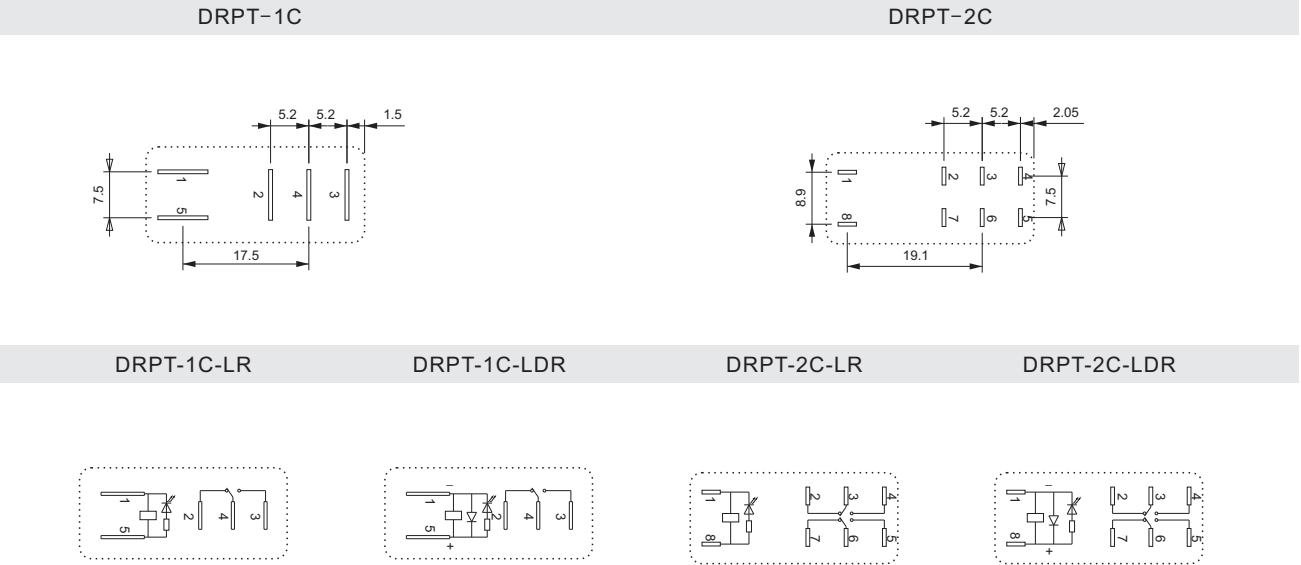
DRPT - 2C - LR - D24 - 02Z (H)

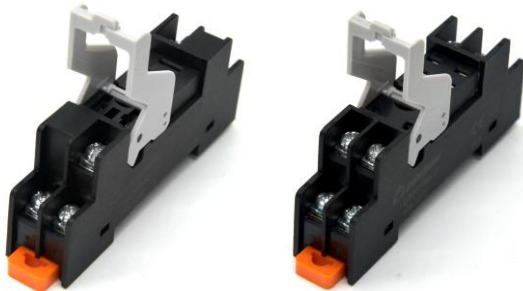


外形尺寸图 Overall Dimensions



脚位图、接线图 Installation Diagrams, Wiring Diagrams





DSRT05A-3

DSRT08A-3

特点

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

Features

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

DSRT 08A-3-00Z (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

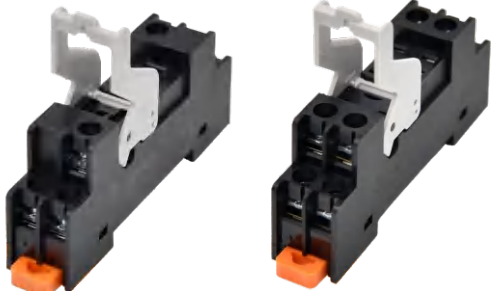
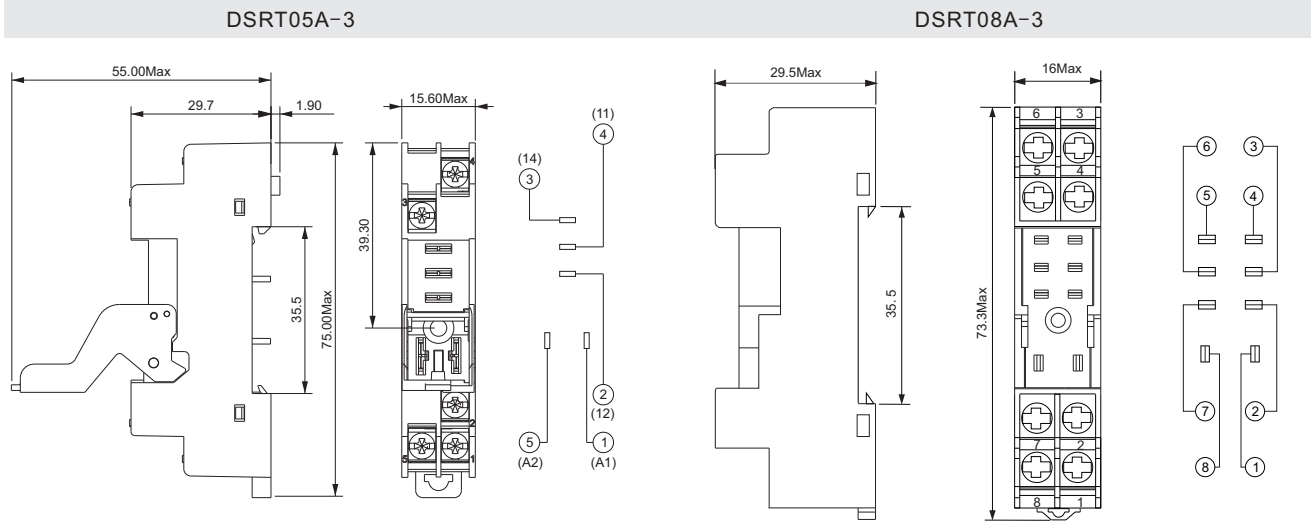
技术参数 Technical parameters

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	
外接导线 External connection wire	20-14AWG/0.5-2.5mm ²	
环境温度 Ambient temperature	-45~+85°C	
重量 Weight	22g	27g

配套继电器及附件 Supporting relays and accessories

产品型号 Product type	继电器 Relay	模块 Module	塑料扳扣 Plastic pull clasp	短接片 Bridge
DSRT05A-3	DRPT-1C	—	标配 Wear	DFJ8-16-13-00Z(H) 颜色: 黑色 Color: black
DSRT08A-3	DRPT-2C	—	标配 Wear	

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



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 3-00Z (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

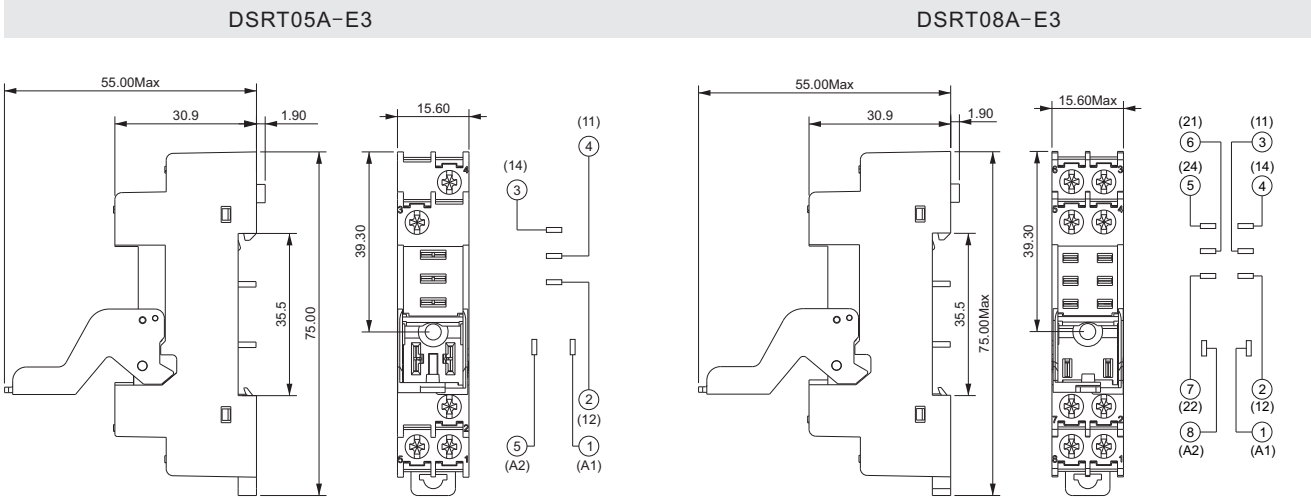
产品型号 Product type	DSRT05A-E3	DSRT08A-E3
额定电流 Rated current	16A	10A
额定电压 Rated voltage	300V	
线圈/触点介质耐压 Coil/Contact dielectric voltage	2000V/S	
触点间介质耐压 Dielectric voltage between contact	2000V/S	
螺钉扭矩 Screw torque	1.0Nm	
外接导线 External connection wire	20-14AWG/0.5-2.5mm ²	
环境温度 Ambient temperature	-40~+65°C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

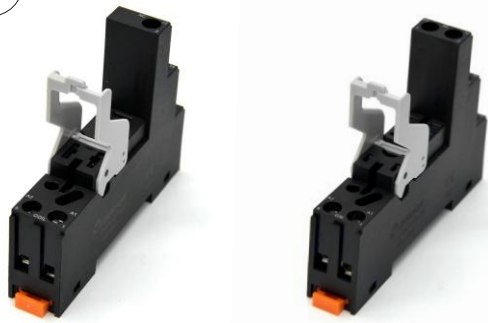
配套继电器及附件 Supporting relays and accessories

产品型号 Product type	继电器 Relay	模块 Module	塑料扳扣 Plastic pull clasp	短接片 Bridge
DSRT05A-E3	DRPT-1C	—	标配 Wear	DFJ8-16-13-00Z(H) 颜色: 黑色 Color: black
DSRT08A-E3	DRPT-2C	—	标配 Wear	

常用套装推荐 Popular Assembled module	24VDC 1×SPDT: DRPTS-1C-LR-D24-02Z(H) 24VDC 2×SPDT: DRPTS-2C-LR-D24-02Z(H)	220/230VAC 1×SPDT: DRPTS-1C-LR-A220-02Z(H) 220/230VAC 2×SPDT: DRPTS-2C-LR-A220-02Z(H)
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外形尺寸图、接线图 Overall Dimensions, Wiring Diagrams





DSRT05A-F3

DSRT08A-F3

特点

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

Features

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

DSRT 08A-F 3-00Z (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

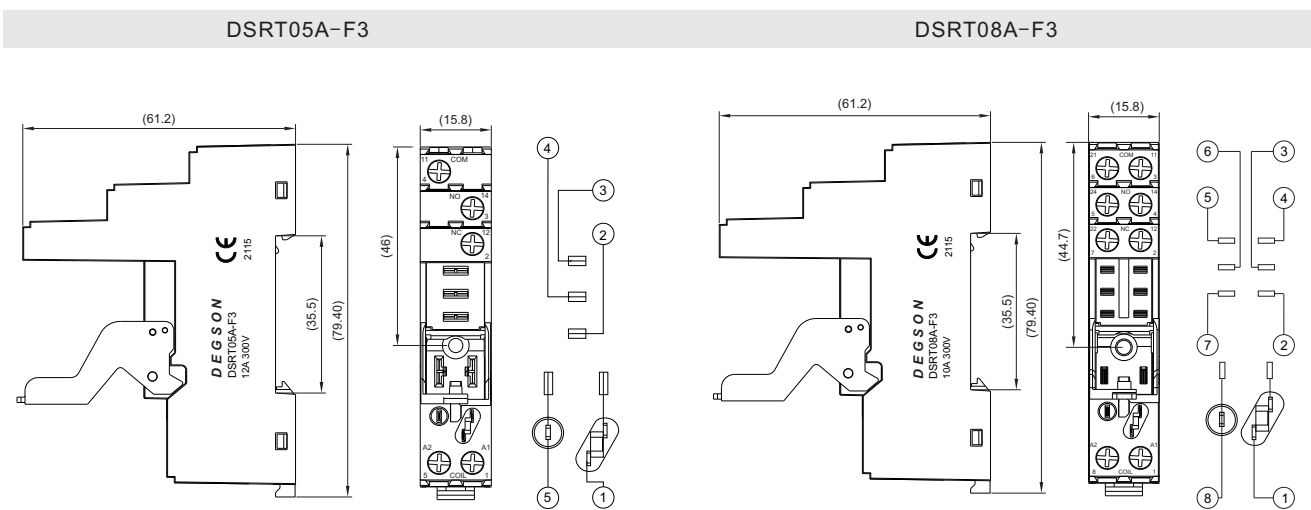
技术参数 Technical parameters

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	20-14AWG/0.5-2.5mm ²	
环境温度 Ambient temperature	-45~+85°C	
重量 Weight	22g	27g

配套继电器及附件 Supporting relays and accessories

产品型号 Product type	继电器 Relay	模块 Module	塑料扳扣 Plastic pull clasp	短接片 Bridge
DSRT05A-F3	DRPT-1C	DMD	标配 Wear	DFB2-15-13-00Z(H) 颜色: 黑色 Color: black
DSRT08A-F3	DRPT-2C	DMD	标配 Wear	

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



DPRT05A-F3

DPRT08A-F3

特点

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

Features

- Push-in connection, general socket,05A:16A,08A:10A.
- Green product RoHS.

DPRT 08A-F 3-00Z (H)

产品大类:DPRT
Product Category:DPRT
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

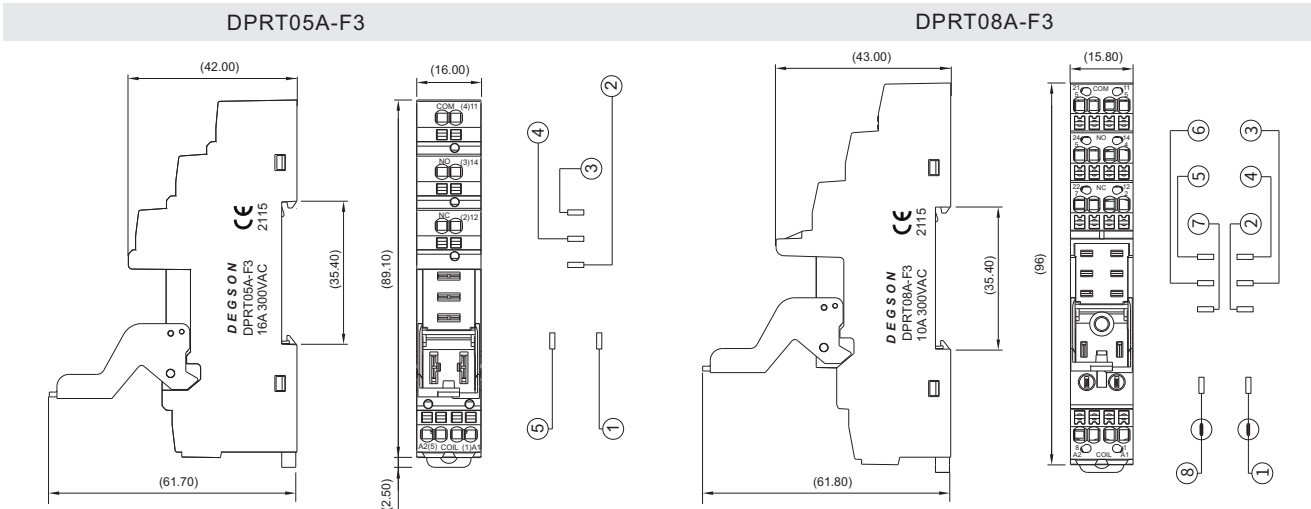
产品型号 Product type	DPRT05A-F3	DPRT08A-F3
额定电流 Rated current	16A	10A
额定电压 Rated voltage	300V	
线圈/触点介质耐压 Coil/Contact dielectric voltage	4000V/S	
触点间介质耐压 Dielectric voltage between contact	2500V/S	
外接导线 External connection wire	20-14AWG/0.5-2.5mm ²	
环境温度 Ambient temperature	-45~+85°C	
重量 Weight	32g	42g

配套继电器及附件 Supporting relays and accessories

产品型号 Product type	继电器 Relay	模块 Module	塑料扳扣 Plastic pull clasp	短接片 Bridge
DPRT05A-F3	DRPT-1C	DMD	标配 Wear	DFB2-13-16-00Z(H) 颜色: 红色 Color: red DFB2-13-12-00Z(H) 颜色: 蓝色 Color: blue
DPRT08A-F3	DRPT-2C	DMD	标配 Wear	DFB2-13-13-00Z(H) 颜色: 黑色 Color: black

常用套装推荐 Popular Assembled module	24VDC 1×SPDT: DRPTP-1C-LR-D24-02Z(H) 24VDC 2×SPDT: DRPTP-2C-LR-D24-02Z(H)	220/230VAC 1×SPDT: DRPTP-1C-LR-A220-02Z(H) 220/230VAC 2×SPDT: DRPTP-2C-LR-A220-02Z(H)
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外形尺寸图、接线图 Overall Dimensions, Wiring Diagrams





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
切换功率 Switch power	2CH: 2400VA/280W	4C: 1200VA/140W
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)	

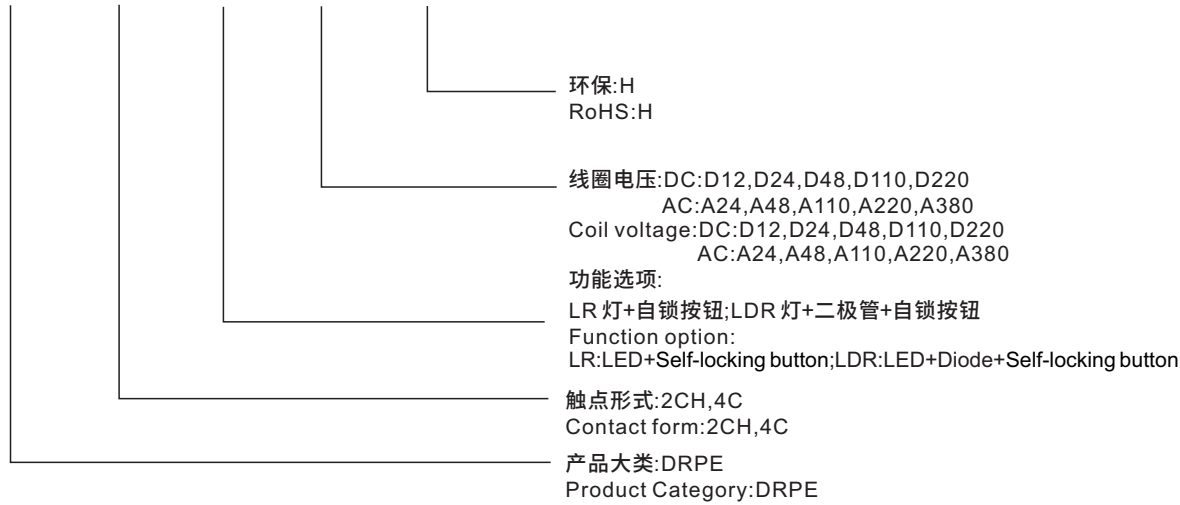
线圈参数 Coil parameters

额定电压 Rated voltage (DC)	DC12V	DC24V	DC48V	DC110V	DC220V	
额定电阻 Rated resistance(±10%)	160Ω	640Ω	2560Ω	13000Ω	32000Ω	
额定电压 Rated voltage (AC)	AC24V	AC48V	AC110V	AC220V	AC380V	
额定电阻 Rated resistance(±10%)	168Ω	672Ω	3529Ω	14116Ω	33000Ω	
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

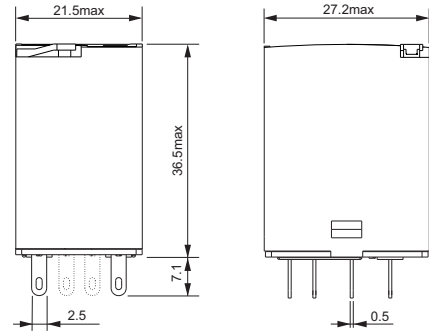
绝缘电阻 Insulation resistance	1000MΩ(500VDC)
介质耐压 Dielectric voltage	
同极触点间 Between contacts	1000VAC/1min
异极触点间 Between contacts(different pole)	1500VAC/1min
线圈触点间 Between contacts and coil	1500VAC/1min
耐冲击 Shock withstanding	10G(Half sine wave pulse 11ms)
耐振动 Vibration withstanding	10-55Hz(Double amplitude 1.0mm)
环境温度 Ambient temperature	-25...+55℃
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 -07Z (H)



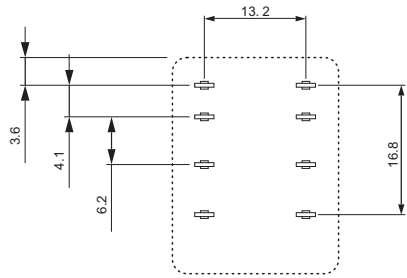
外形尺寸图 Overall Dimensions

DRPE-2CH/4C

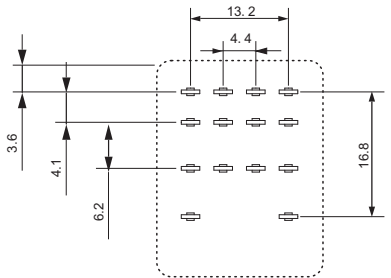


脚位图、接线图 Installation Diagrams, Wiring Diagrams

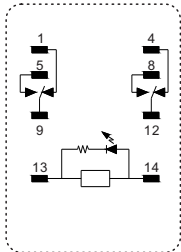
DRPE-2CH



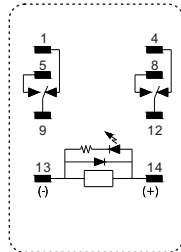
DRPE-4C



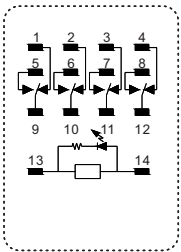
DRPE-2CH-LR



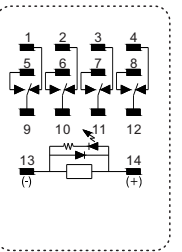
DRPE-2CH-LDR



DRPE-4C-LR



DRPE-4C-LDR





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-3-00Z (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	20-14AWG/0.5-2.5mm ²	
环境温度 Ambient temperature	-40~+65°C	
重量 Weight	34g	56g

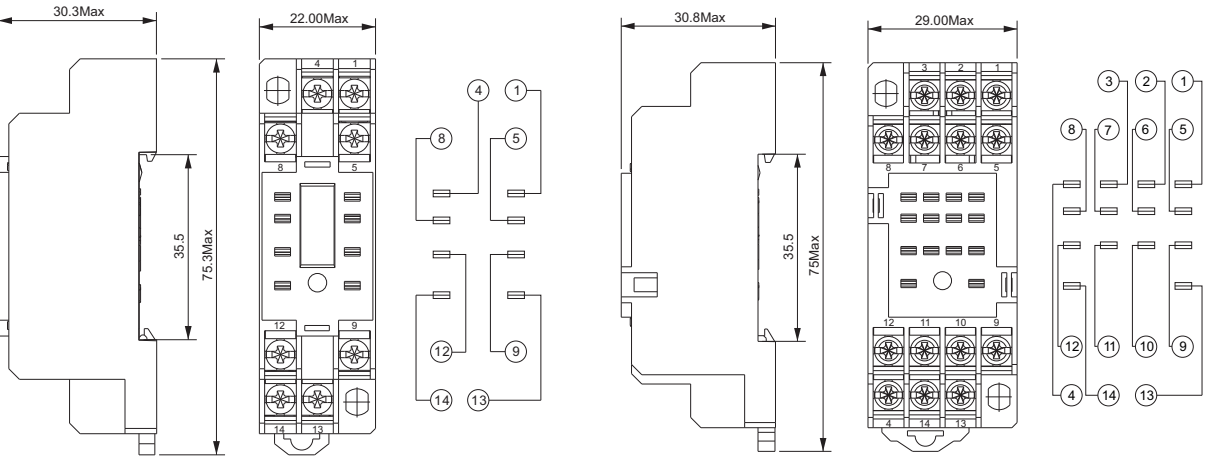
配套继电器及附件 Supporting relays and accessories

产品型号 Product type	继电器 Relay	模块 Module	金属卡簧 Metal clamp spring	短接片 Bridge
DPYF08A-3	DRPE-2CH	—	标配 Wear	DFJ6-22-13-00Z(H) 颜色: 黑色 Color: black
DPYF14A-3	DRPE-4C	—	标配 Wear	DFJ6-29-13-00Z(H) 颜色: 黑色 Color: black

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

DPYF08A-3

DPYF14A-3



DPYF08A-E3

DPYF14A-E3

特点

- 防护式插座、08A:10A, 14A:7A。
- 环保产品 RoHS。

Features

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

DPYF 08A-E 3-00Z (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	20-14AWG/0.5-2.5mm ²	
环境温度 Ambient temperature	-40~+65°C	
重量 Weight	34g	56g

配套继电器及附件 Supporting relays and accessories

产品型号 Product type	继电器 Relay	模块 Module	金属卡簧 Metal clamp spring	短接片 Bridge
DPYF08A-E3	DRPE-2CH	—	标配 Wear	DFJ6-22-13-00Z(H) 颜色: 黑色 Color: black
DPYF14A-E3	DRPE-4C	—	标配 Wear	DFJ6-29-13-00Z(H) 颜色: 黑色 Color: black

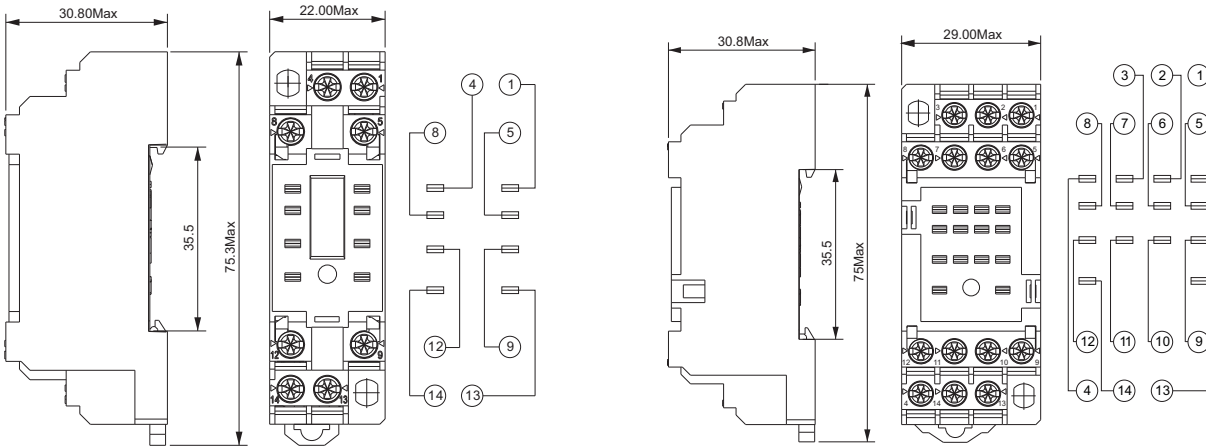
常用套装推荐 Popular Assembled module

24VDC 2×SPDT: DRPES-2CH-LR-D24-07Z(H)
24VDC 4×SPDT: DRPES-4C-LR-D24-07Z(H)
220/230VAC 2×SPDT: DRPES-2CH-LR-A220-07Z(H)
220/230VAC 4×SPDT: DRPES-4C-LR-A220-07Z(H)

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 3-00Z (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	20-14AWG/0.5-2.5mm ²	
环境温度 Ambient temperature	-40~+85°C	
重量 Weight	35g	45g

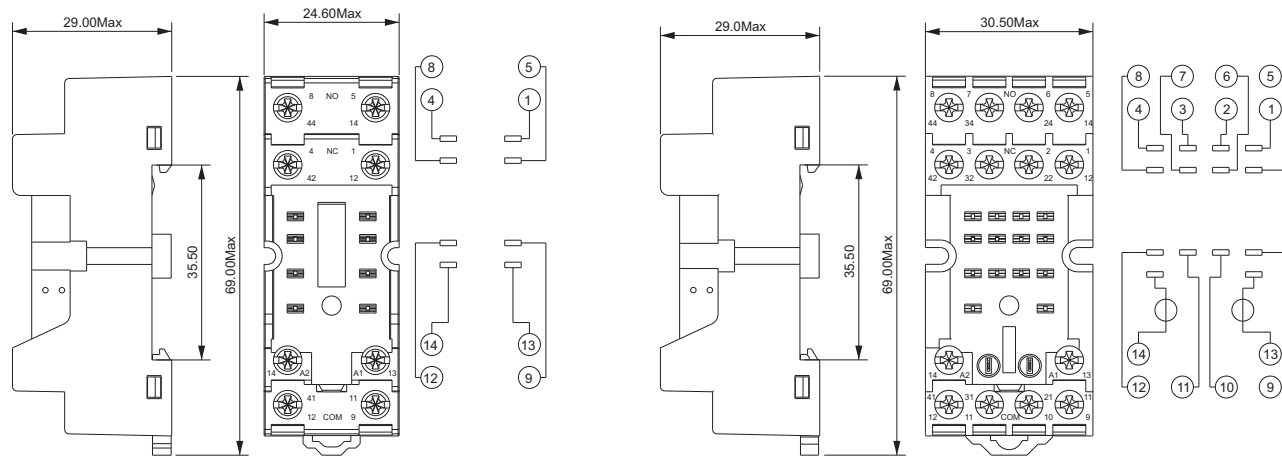
配套继电器及附件 Supporting relays and accessories

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 3-00Z (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	20-14AWG/0.5-2.5mm ²	
环境温度 Ambient temperature	-40~+85°C	
重量 Weight	50g	62g

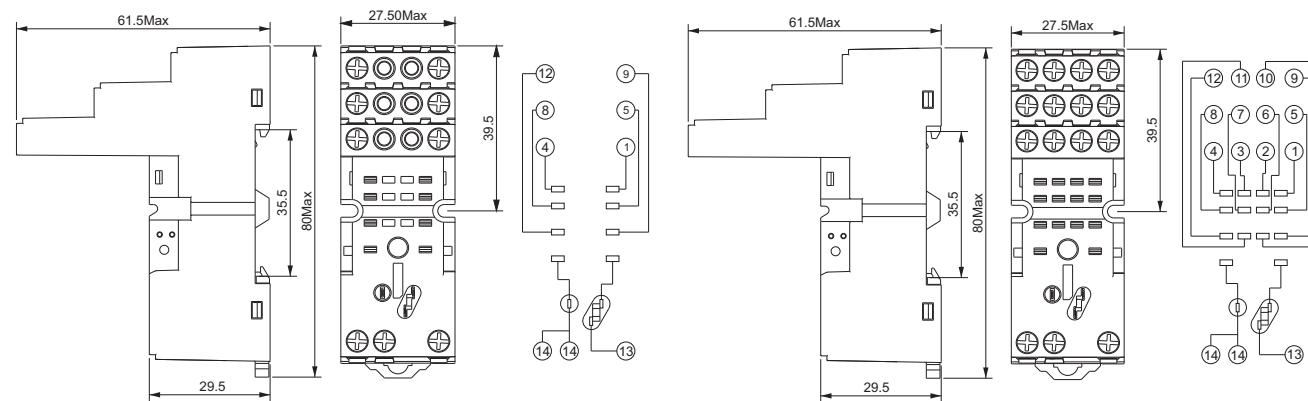
配套继电器及附件 Supporting relays and accessories

产品型号 Product type	继电器 Relay	模块 Module	塑料扳扣 Plastic pull clasp	短接片 Bridge
DPKF08A-F3	DRPE-2CH	DMD	标配 Wear	DFB2-27-13-00Z(H) 颜色: 黑色 Color: black
DPKF14A-F3	DRPE-4C	DMD	标配 Wear	

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

DPKF08A-F3

DPKF14A-F3





NEW



DPWF08A-F3



DPWF14A-F3

特点

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

Features

- Separable socket,08A:12A,14A:10A.
- Push-in connection
- Green product RoHS.

DPWF 08A-F 3-00Z (H)

产品大类:DPWF
Product Category:DPWF
脚位数量:08A,14A
Pin Number:08A,14A
保护方式:E: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	DPWF08A-F3	DPWF14A-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	
外接导线线 External connection wire	22-14AWG/0.25-2.5mm ²	
环境温度 Ambient temperature	-45~+85°C	
重量 Weight	56.2g	70.5g

配套继电器及配件 Supporting relays and accessories

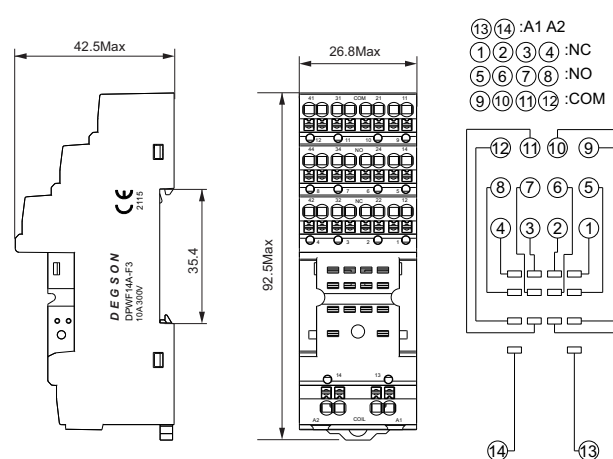
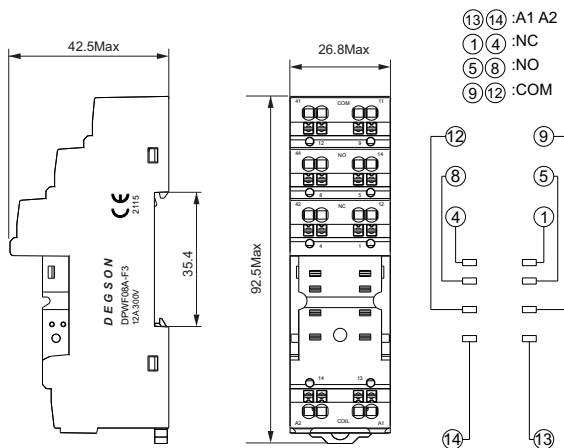
产品型号 Product type	继电器 Relay	模块 Module	塑料扳扣 Plastic pull clasp	短接片 Bridge
DPWF08A-F3	DRPE-2CH	—	标配 Wear	DFB2-27-13-00Z(H) 颜色: 黑色 Color: black
DPWF14A-F3	DRPE-4C	—	标配 Wear	—

常用套装推荐 Popular Assembled module	24VDC 2×SPDT: DRPEP-2CH-LR-D24-07Z(H) 24VDC 4×SPDT: DRPEP-4C-LR-D24-07Z(H)	220/230VAC 2×SPDT: DRPEP-2CH-LR-A220-07Z(H) 220/230VAC 4×SPDT: DRPEP-4C-LR-A220-07Z(H)
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外形尺寸图、接线图 Overall Dimensions, Wiring Diagrams

DPWF08A-F3

DPWF14A-F3



特点

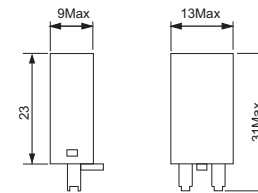
- 峰值电压抑制, 过压保护, 电压指示。
- 环保产品 RoHS。

Features

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



DMD



DMD-ML 1-24V-00Z (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:空白: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	空白 Blank (6-250V)	6/24V 110/240V	24V 120V 240V	24V 120V 240V	6/24V 110/240V	6/24V 110/240V	空白 Blank (6-250V)	6/24V 110/240V	24V 120V 240V

注: 功能模块有正负极之分, 搭配底座使用请注意区分
Note: The functional modules have positive and negative poles. Please be careful to distinguish them when using with the socket.

可配套如下系列底座 Compatible with following series sockets

DRPB	DRPT	DRPE
DSRC05A-F3	DSRT05A-F3	DPKF08A-E3
DSRC08A-F3	DSRT08A-F3	DPKF14A-E3
DPRC05A-F3	DPRT05A-F3	DPKF08A-F3
DPRC08A-F3	DPRT08A-F3	DPKF14A-F3



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.

DRPL-4C-L-D24-02Z(H)

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

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)

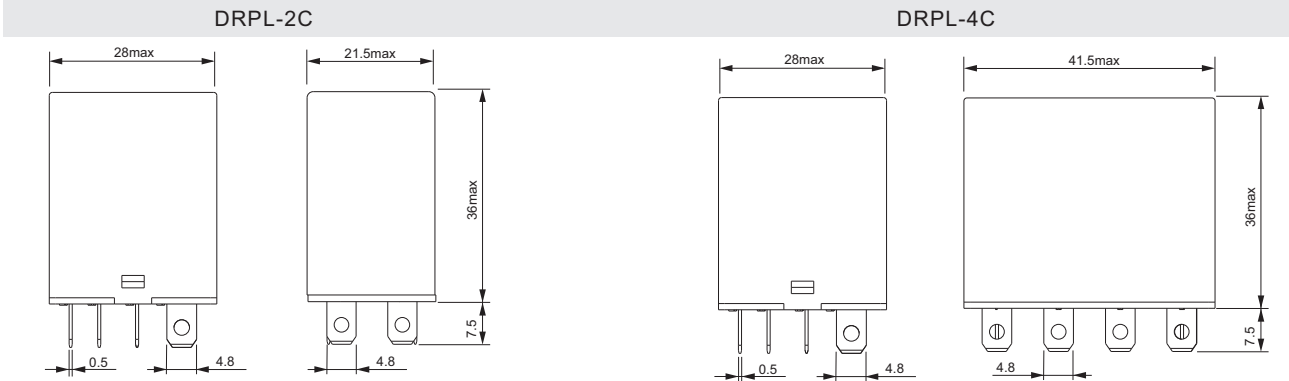
线圈参数 Coil parameters

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					

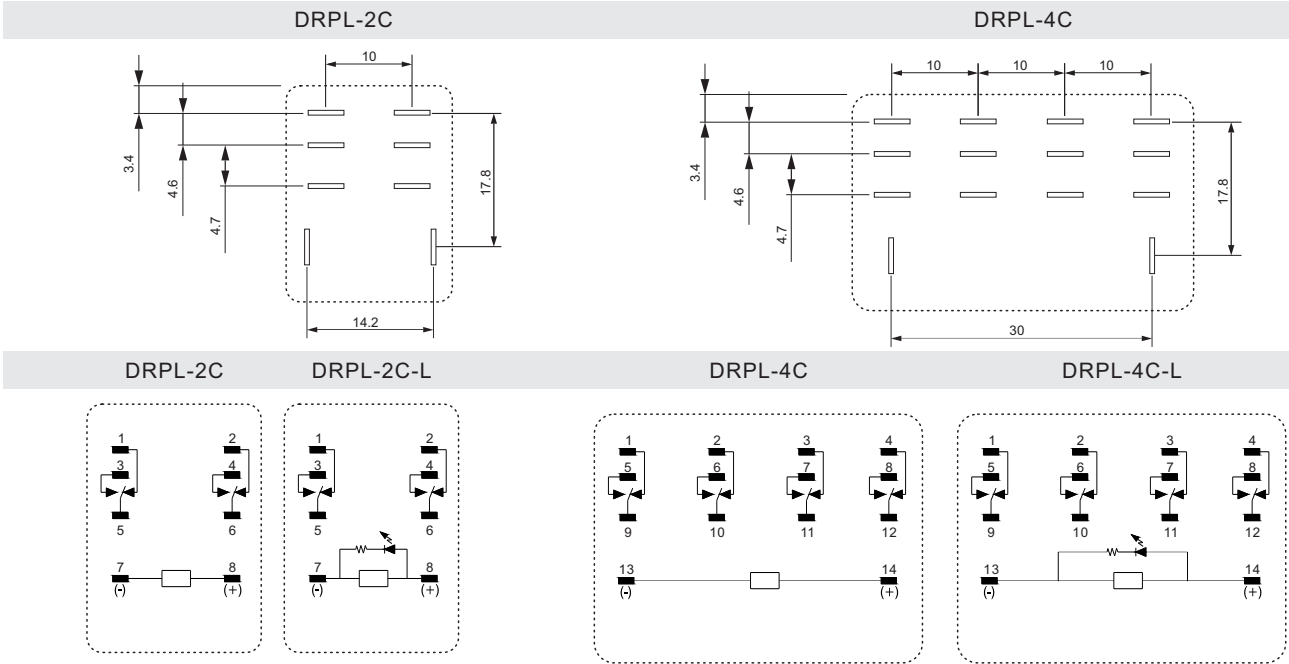
通用参数 Universal parameters

绝缘电阻 Insulation resistance	500MΩ(500VDC)
介质耐压 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	-40...+70℃
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

外形尺寸图 Overall Dimensions



脚位图、接线图 Installation Diagrams, Wiring Diagrams





DPTF08A-3

DPTF14A-3

特点

- 普通式插座、10A。
- 环保产品 RoHS。

Features

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

DPTF 08A-3-00Z (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	
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	
外接导线 External connection wire	20-14AWG/0.5-2.5mm ²	
环境温度 Ambient temperature	-40~+65°C	
重量 Weight	45g	76g

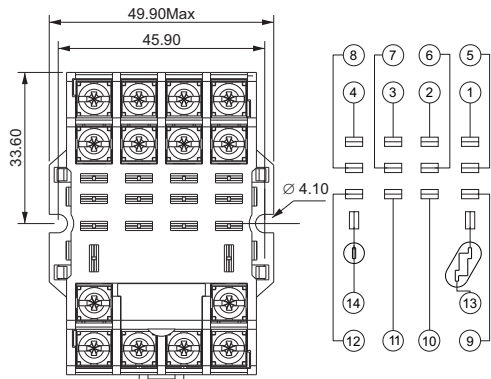
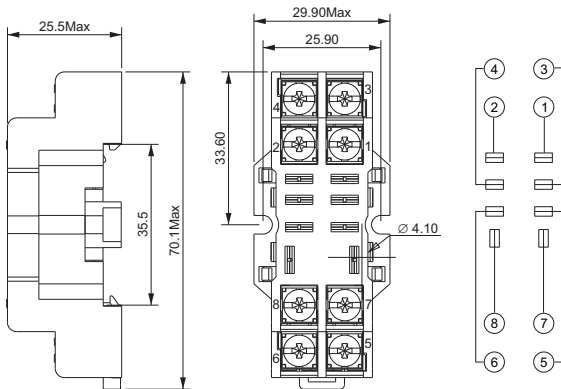
配套继电器及附件 Supporting relays and accessories

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	—	—	标配-Wear
DPTF14A-3	DRPL-4C	—	—	标配-Wear

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 3-00Z (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	
外接导线 External connection wire	20-14AWG/0.5-2.5mm ²	
环境温度 Ambient temperature	-40~+85°C	
重量 Weight	46g	78g

配套继电器及附件 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	—	标配-Wear
DPTF14A-E3	DRPL-4C	DND	—	标配-Wear

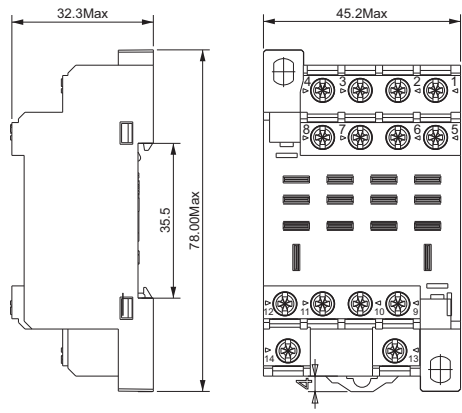
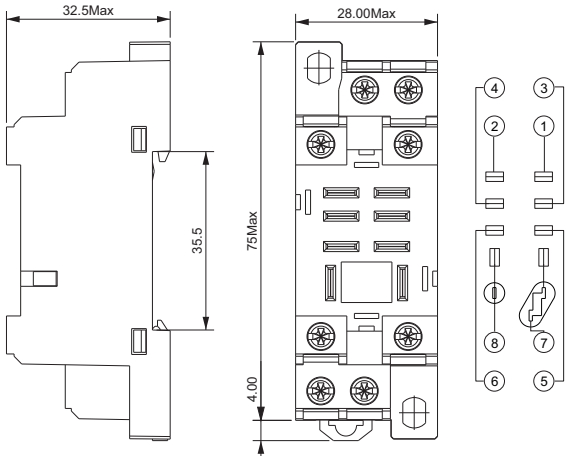
常用套装推荐 Popular Assembled module

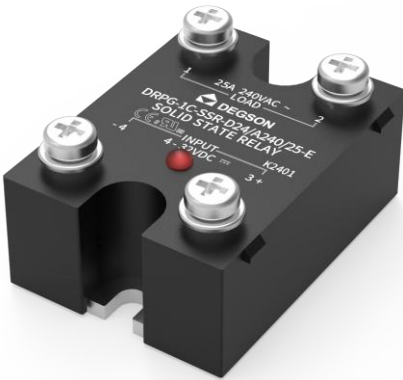
24VDC 2×SPDT: DRPLS-2C-L-D24-02Z(H) 220/230VAC 2×SPDT: DRPLS-2C-L-A220-02Z(H)
24VDC 4×SPDT: DRPLS-4C-L-D24-02Z(H) 220/230VAC 4×SPDT: DRPLS-4C-L-A220-02Z(H)

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

DPTF08A-E3

DPTF14A-E3





DRPG-1C-SSR-DXX/AXX/X-E

特点

- 紧凑型, 宽度30mm
- 过零或随机导通开关
- 负载电流: 10A、16A、25A
- Triac输出
- 直流输入
- 介质耐压: 4000Vrms
- LED指示灯
- 内置RC保护电路

Features

- Compact type, width 30mm
- Zero crossing or random on-off switch
- Load Current: 10A, 16A, 25A
- Triac Output
- DC Input
- Dielectric withstand voltage: 4000Vrms
- LED Indicator
- Built-in RC protection circuit

技术参数 General Specifications

输入参数 (Ta=25°C) Input Specifications (Ta=25°C)

控制电压范围 Control Voltage Range	4-32VDC
确保导通电压 Must Turn-on Voltage	4VDC
确保关断电压 Must Turn-off Voltage	1VDC
最大控制电流 Maximum Input Current	25mA (@32VDC)

输出参数 (Ta=25°C) Output Specifications (Ta=25°C)

负载电压范围 Load Voltage Range	240VAC: 24V-280VAC	380VAC: 24V-440VAC
最大瞬态电压 Maximum Transient Overvoltage	240VAC: 600Vpk	380VAC: 800Vpk
最大导通时间 Maximum Turn-on Time	10ms	
最大关断时间 Maximum Turn-off Time	10ms	
最大浪涌电流(在10 ms内) Maximum Surge Current (@10 ms)	10A: 120A	16A: 160A 25A: 250A
I ² t 值 Value of I ² t	10A: 50A ² s	16A: 160A ² s 25A: 312A ² s
最大断态漏电流(在额定电压下) Maximum Off-State Leakage Current@Rated Load Voltage	5mA	
最大导通压降(在额定电流下) Maximum On-State Voltage Drop@Rated Current	1.5Vrms	
断态电压指数上升率dv/dt Minimum Off-State dv/dt @ Maximum Rated Voltage	200V/μs	

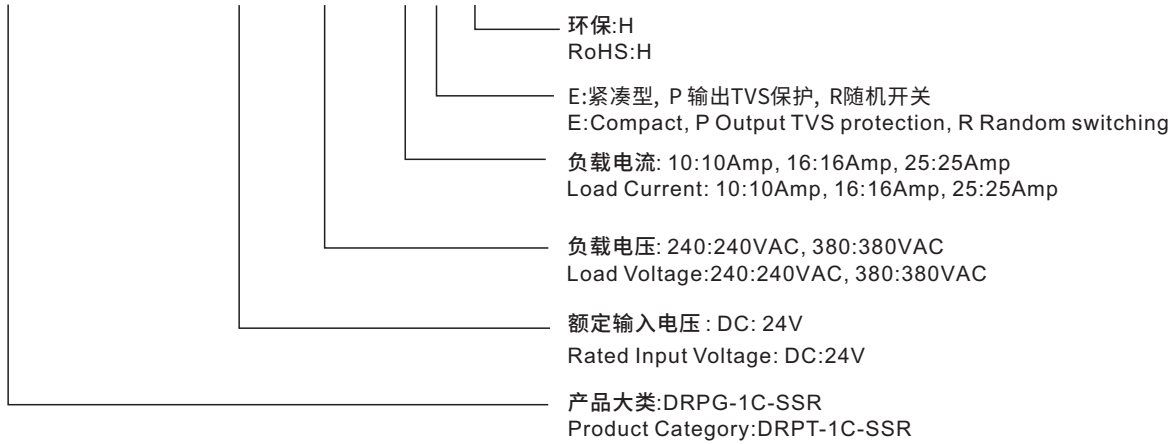
其他参数 (Ta=25°C) General Specifications (Ta=25°C)

介质耐压(输入-输出, 50Hz/60Hz) Dielectric Strength (50/60Hz)	Input/Output: 4000Vrms	Input, Output/Base: 2500Vrms
绝缘电阻(@500VDC) Minimum Insulation Resistance (@500VDC)	1000MΩ	
工作温度范围 Ambient Operating Temperature Range	-30°C ~ +80°C	
储存温度范围 Ambient Storage Temperature Range	-30°C ~ +100°C	
重量(典型值) Weight (Typical)	35g	



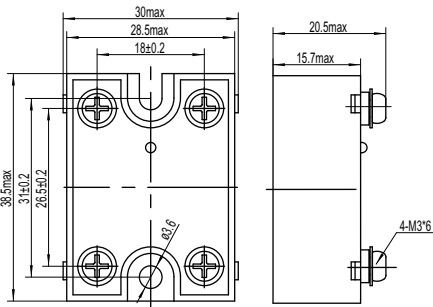
型号订购 Model Order

DRPG-1C-SSR-D24/A240/10-E-09Z(H)



外形尺寸图 Overall Dimensions

DRPG-1C-SSR

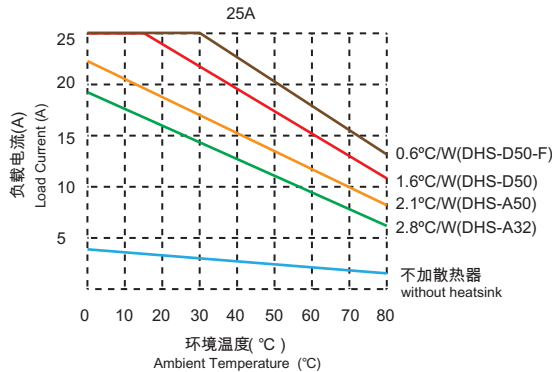
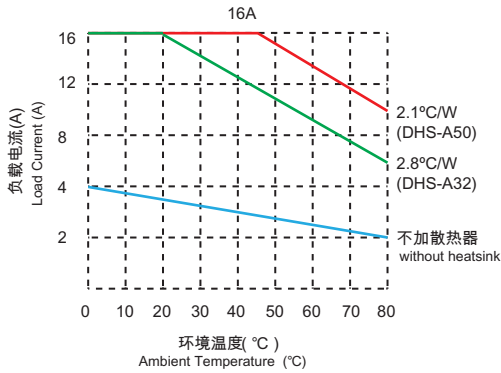
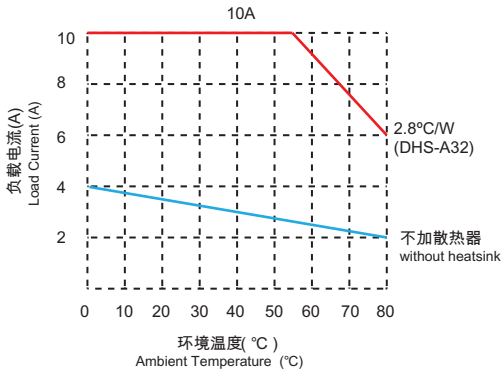


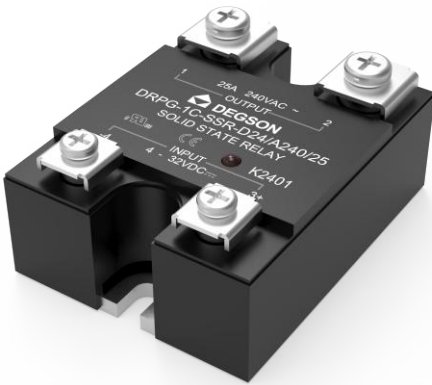
接线图 Wiring Diagrams

DRPG-1C-SSR



温度曲线 Thermal Derating Curve





DRPG-1C-SSR-DXX/AXX/X

特点

- 过零或随机导通开关
- 负载电流: 25A-40A@48- 660VAC
- TRIAC输出或SCR输出
- 直流输入
- 介质耐压: 4000V/rms
- LED指示灯
- 可选内置TVS保护

Features

- Zero crossing or random on/off switch
- Load Current: 25A-40A@48- 660VAC
- TRIAC output or SCR output
- DC input
- Dielectric withstand voltage: 4000V/rms
- LED Indicator
- Optional built-in TVS protection

技术参数 General Specifications

输入参数 (Ta=25°C) Input Specifications (Ta=25°C)

控制电压范围 Control Voltage Range	4-32VDC
确保导通电压 Must Turn-on Voltage	4VDC
确保关断电压 Must Turn-off Voltage	1VDC
最大控制电流 Maximum Input Current	25mA (@32VDC)

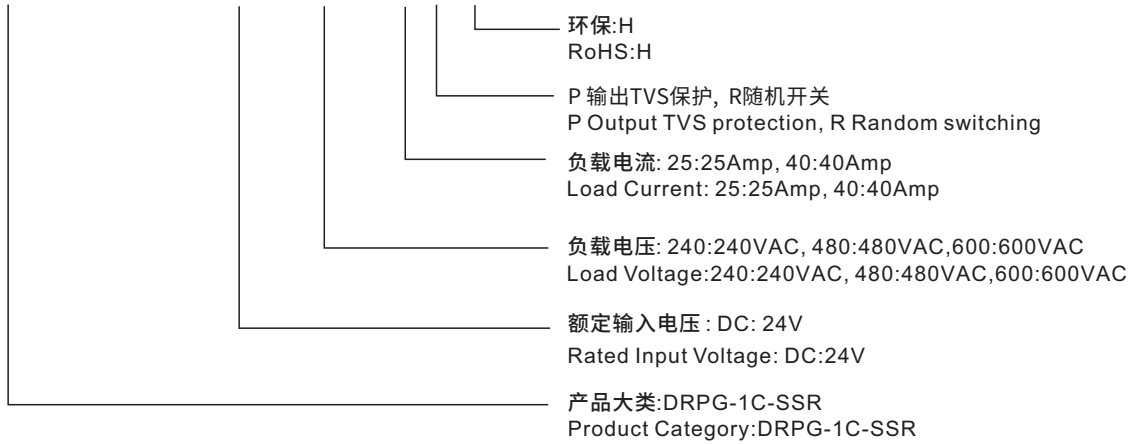
输出参数 (Ta=25°C) Output Specifications (Ta=25°C)

负载电压范围 Load Voltage Range	240VAC: 48V-280VAC 480VAC: 48V-530VAC 600VAC: 48V-660VAC
最大瞬态电压 Maximum Transient Overvoltage	DRPG-1C-SSR-D24/A240/XX-XXZ(H): 600Vpk DRPG-1C-SSR-D24/A480/XX-XXZ(H): 1200Vpk DRPG-1C-SSR-D24/A600/XX-XXZ(H): 1600Vpk
TVS击穿电压范围 TVS Breakdown Voltage Range	DRPG-1C-SSR-D24/A240/XX-XXZ(H): 456~504V DRPG-1C-SSR-D24/A480/XX-XXZ(H): 912~1008V DRPG-1C-SSR-D24/A600/XX-XXZ(H): 1045~1155V
负载电流范围 Load Current Range	25A: 0.1-25A 40A: 0.1-40A
最大导通时间 Maximum Turn-on Time	1/2cycle+1ms
最大关断时间 Maximum Turn-off Time	1/2cycle+1ms
最大浪涌电流(在10 ms内) Maximum Surge Current (@10 ms)	25A: 250A 40A: 500A
最大I _t 值(@10ms) Maximum I _t value (@10ms)	25A: 312A ² s 40A: 1250A ² s
最大断态漏电流(在额定电压下) Maximum Off-State Leakage Current@Rated Load Voltage	10mA
最大导通压降(在额定电流下) Maximum On-State Voltage Drop@Rated Current	1.7Vrms
断态电压指数上升率dv/dt Minimum Off-State dv/dt @ Maximum Rated Voltage	TRIAC output: 200V/μs SCR output: 500V/μs

其他参数 (Ta=25°C) General Specifications (Ta=25°C)

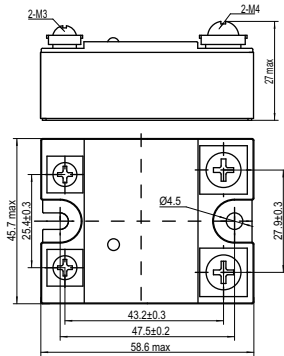
介质耐压(输入-输出, 50Hz/60Hz) Dielectric Strength (50/60Hz)	Input/Output: 4000Vrms Input, Output /Base: 2500Vrms
绝缘电阻(@500VDC) Minimum Insulation Resistance (@500VDC)	1000MΩ
工作温度范围 Ambient Operating Temperature Range	-30°C ~ +80°C
储存温度范围 Ambient Storage Temperature Range	-30°C ~ +100°C
重量(典型值) Weight (Typical)	96g

DRPG-1C-SSR-D24/A240/25-X-09Z(H)



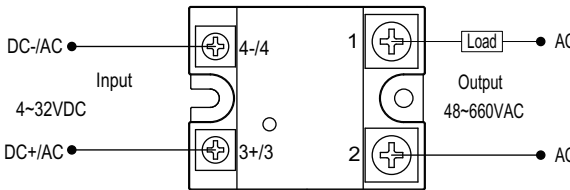
外形尺寸图 Overall Dimensions

DRPG-1C-SSR

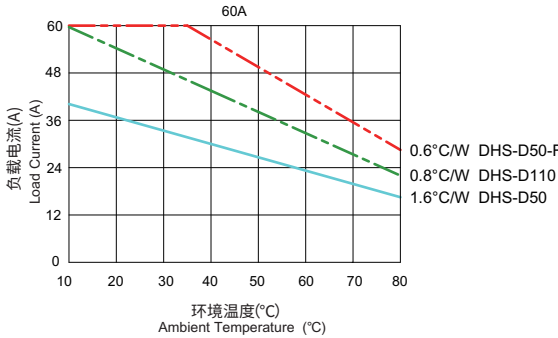
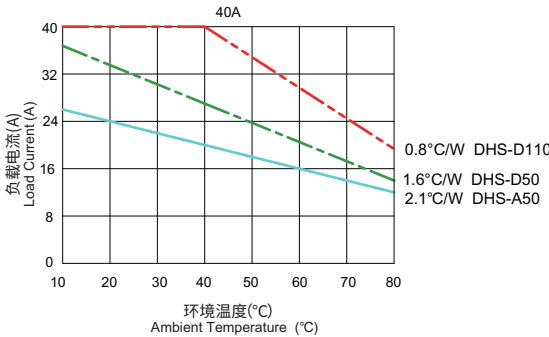
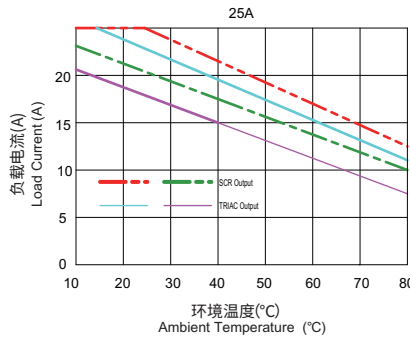


接线图 Wiring Diagrams

DRPG-1C-SSR



温度曲线 Thermal Derating Curve





DRPG-1C-SSR-DXX/AXX/X

特点

- 过零或随机导通开关
- 负载 60A - 125A @ 24-660VAC
- SCR 芯片输出
- 直流输入
- 介质耐压 4000VACrms
- LED 指示灯
- 可选内置 TVS 保护
- 满足 IP20 防护要求

Features

- Zero Crossing or Random-on Switching
- Ratings from 60A to 125A @ 24-660VAC
- SCR Output
- DC Input
- Dielectric Strength 4000VACrms
- LED Indication
- Panel mounted
- IP20 touch-safe housing

技术参数 General Specifications

输入参数 (Ta=25°C) Input Specifications (Ta=25°C)

控制电压范围 Control Voltage Range	4-32VDC
确保导通电压 Must Turn-on Voltage	3VDC
确保关断电压 Must Turn-off Voltage	1VDC
最大控制电流 Maximum Input Current	25mA (@32VDC)

输出参数 (Ta=25°C) Output Specifications (Ta=25°C)

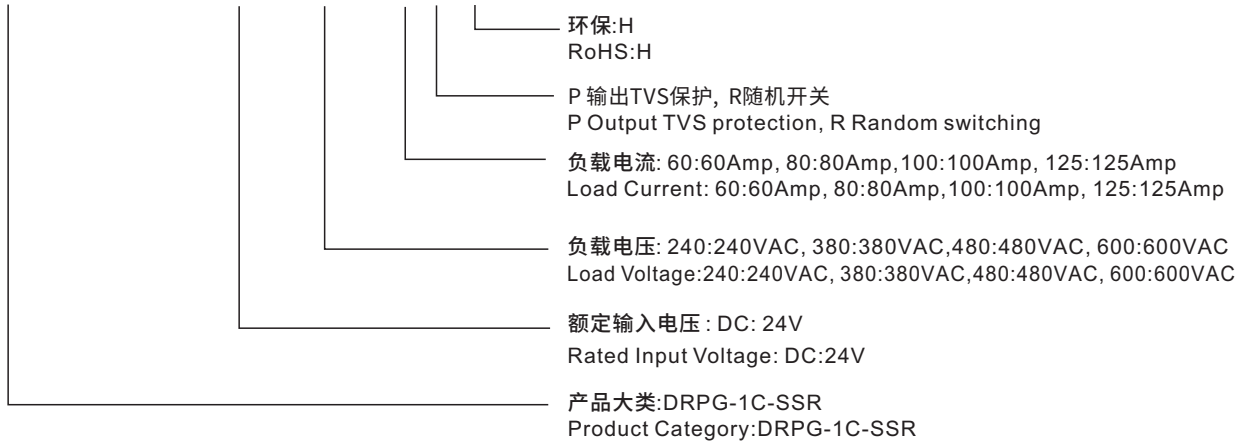
负载电压范围	Load Voltage Range	240VAC: 24V-280VAC 380VAC: 24V-440VAC 480VAC: 24V-530VAC 600VAC: 24V-660VAC			
最大瞬态电压	Maximum Transient Overvoltage	240VAC: 600Vpk 380VAC: 800Vpk 480VAC: 1200Vpk 600VAC: 1200Vpk			
最大导通时间	Maximum Turn-on Time	10ms			
最大关断时间	Maximum Turn-off Time	10ms			
最大浪涌电流(在10 ms内)	Maximum Surge Current (@10 ms)	60A: 700A 80A: 800A 100A: 1500A 125A: 2250A			
I ² t值	Value of I ² t	60A: 2450A ² s 80A: 3200A ² s 100A: 11250A ² s 125A: 25000A ² s			
最大断态漏电流(在额定电压下)	Maximum Off-State Leakage Current@Rated Load Voltage	3mA Without RC: 0.1mA			
最大导通压降(在额定电流下)	Maximum On-State Voltage Drop@Rated Current	Typical: 1.25Vrms Maximum: 1.5Vrms			
断态电压指数上升率dv/dt	Minimum Off-State dv/dt @ Maximum Rated Voltage	500V/μs			
工作频率范围	Operating Frequency Range	47Hz~63Hz			

其他参数 (Ta=25°C) General Specifications (Ta=25°C)

介质耐压(输入-输出, 50Hz/60Hz) Dielectric Strength (50/60Hz)	Input/Output: 4000Vrms	Input, Output /Base: 4000Vrms
绝缘电阻(@500VDC) Minimum Insulation Resistance (@500VDC)	100MΩ	
最小功率因数 Min.Power Factor	0.5	
最小负载电流 Min. Load Current	100mA	
工作温度范围 Ambient Operating Temperature Range	-30°C ~ +80°C	
储存温度范围 Ambient Storage Temperature Range	-30°C ~ +100°C	
重量(典型值) Weight (Typical)	80g	

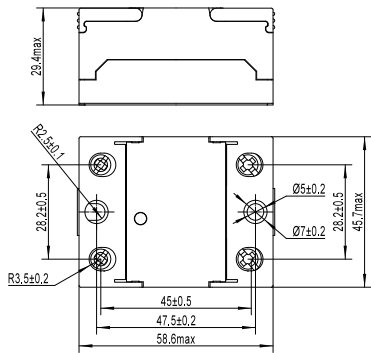
型号订购 Model Order

DRPG-1C-SSR-D24/A240/60-X-09Z(H)



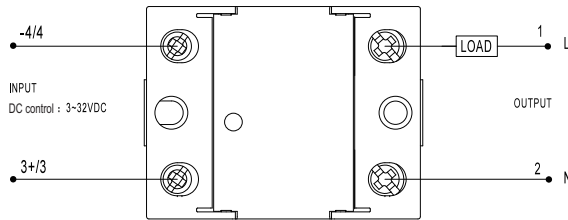
外形尺寸图 Overall Dimensions

DRPG-1C-SSR

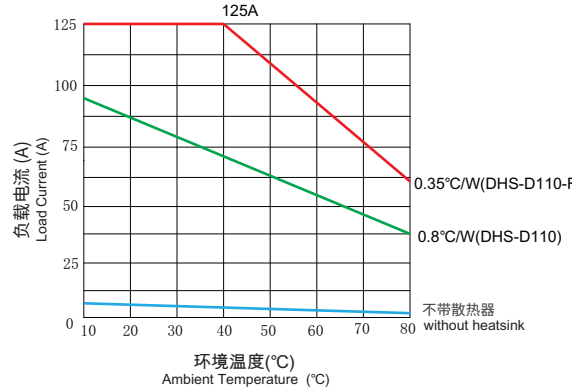
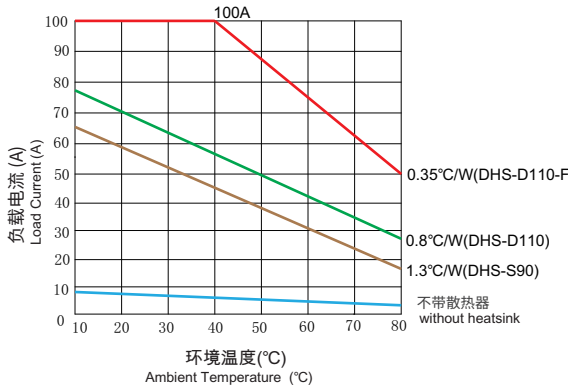
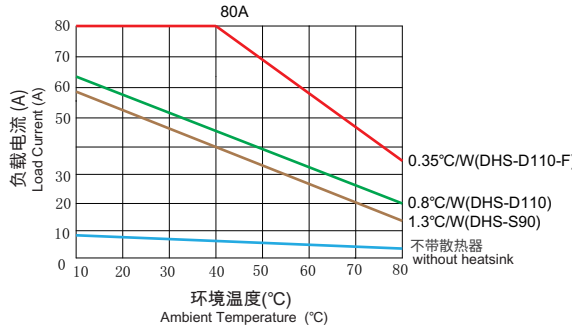
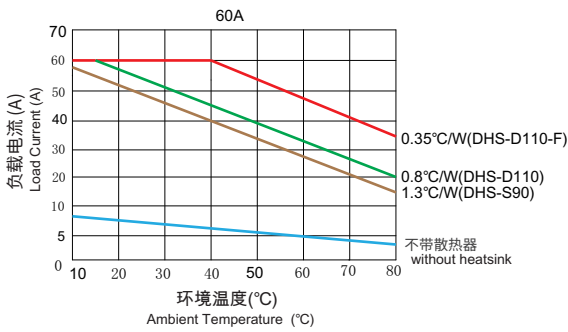


接线图 Wiring Diagrams

DRPG-1C-SSR



温度曲线 Thermal Derating Curve





DRPMS-1C-SSR-DXX/AXX

特点

- 过零导通或随机导通
- 额定负载电流:25A、50A、75A
- 额定负载电压:240VAC、600VAC
- 控制电压:3-32VDC、4-32VDC、18-30VAC/15-30VDC
- SCR输出
- 内置RC回路
- 满足IP20防护要求
- 可提供带热保护器规格
- 散热器一体化,满足EN50022 35mm导轨安装要求

Features

- Zero-crossing conduction or random conduction
- Rated load current: 25A, 50A, 75A
- Rated load voltage: 240VAC, 600VAC
- Control voltage: 3-32VDC, 4-32VDC, 18-30VAC/15-30VDC
- SCR output
- Built-in RC circuit
- Meet IP20 protection requirements
- Available with thermal protector specifications
- Integrated heat sink, meets EN50022 35mm rail installation requirements

常用继电器推荐 Relay Recommendation

料号 No.	品名 Name	控制电压范围 Control Voltage Range	负载电压范围 (45~65Hz) Load Voltage Range (45 ~ 65Hz)	额定负载电流 Rated Load Current
30010000388	DRPMS-1C-SSR-D24/A240/25-K-09Z(H)	240VAC: 3-32VDC	240VAC: 24-280VAC	25A: 25A

技术参数 General Specifications

输入参数 (Ta=25℃) Input Specifications (Ta=25℃)

控制电压范围 Control Voltage Range	240VAC: 3-32VDC	600VAC: 4-32VDC	24VAC: 18-30VAC/15-30VDC
最大输入电流 Maximum Input Current	DC: 20mA(@32VDC)	AC: 20mA(@30VDC/30VAC)	
确保导通电压 Must Turn-on Voltage	240VAC: 3VDC	600VAC: 4VDC	24VAC: 18VAC/15VDC
确保关断电压 Must Turn-off Voltage	DC: 1VDC	AC: 5VAC/VDC	
最大反极性电压 Maximum Reverse Voltage	-32VDC		

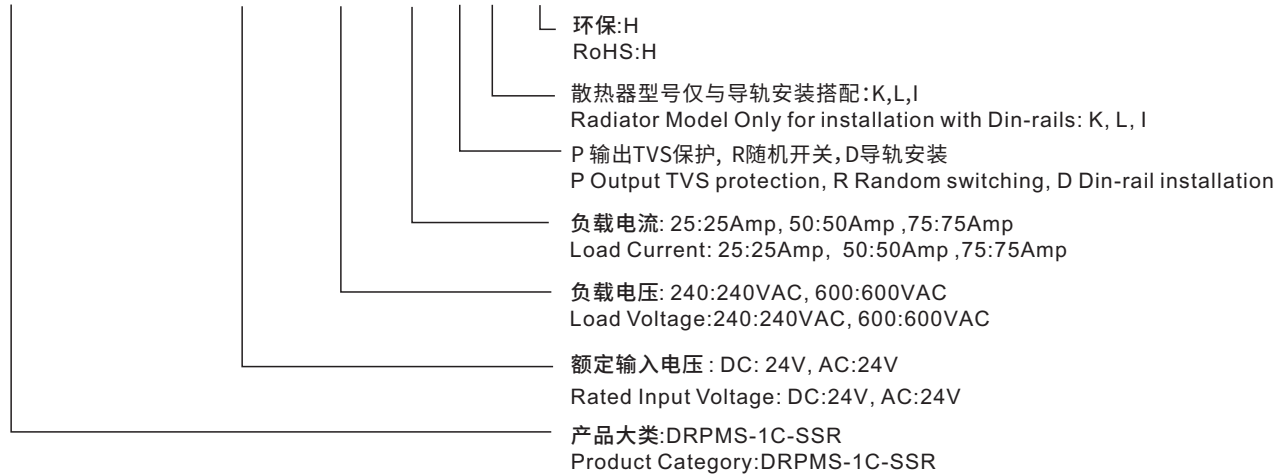
输出参数 (Ta=25℃) Output Specifications (Ta=25℃)

负载电压范围 (45~65Hz) Load Voltage Range (45 ~ 65Hz)	240VAC: 24-280VAC	600VAC: 24-660VAC
阻断电压 Blocking Voltage	240VAC: 800Vpk	600VAC: 1200Vpk
额定负载电流 Rated Load Current	25A: 25A	50A: 50A 75A: 75A
最小负载电流 Min. Load Current	100mA	
浪涌电流(@10ms) Surge Current (@10ms)	25A: 800Apk	50A: 850Apk 75A: 900Apk
最大I ² t (@10ms) Max. I ² t For Fusing (@10ms)	25A: 3200A ² S	50A: 3612A ² S 75A: 4050A ² S
最大接通时间 Max. Turn-on Time	DC: 1/2cycle+1ms	AC: 30ms
最大关断时间 Max. Turn-off Time	DC: 1/2cycle+1ms	AC: 30ms
内置TVS保护电压 Breakdown Voltage of Internal TVS	240VAC: 480V	600VAC: 1100V
最大断态漏电流(@额定负载电压) Max. Off- State Leakage Current @ Rated Voltage)	5mA	
最大通态压降(@额定负载电流) Max. On-state Voltage Drop (@ Rated Current)	1.5Vrms	
最小断态电压指数上升率dv/dt Min. Off-state dv/dt	1000V/μs	

其他参数 (Ta=25℃) General Specifications (Ta=25℃)

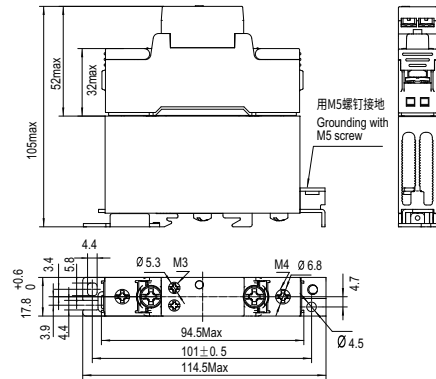
介质耐压(输入-输出, 50Hz/60Hz) Dielectric Strength (50/60Hz)	Input/Output: 4000Vrms Input, Output /Heatsink: 2500Vrms			
绝缘电阻(@500VDC) Minimum Insulation Resistance (@500VDC)	1000MΩ			
工作温度范围 Ambient Operating Temperature Range	-30°C ~ +80°C			
储存温度范围 Ambient Storage Temperature Range	-30°C ~ +100°C			
工作环境湿度(RH) Ambient Operating environment humidity (RH)	≤ 85 % RH			
重量典型值 Weight (Typical)	25A-K series: 190g	25A-L series: 260g	50A-L series: 260g	50A-I series: 420g
继电器状态显示 Relay Status Display	Yes, red LED			
标准代码 (GB/T, EN/IEC) Standard Code (GB/T , EN/IEC)	GB/T14048.5、GB/T36640、EN/IEC60947-5-1、EN/IEC62314			

DRPMS-1C-SSR-D24/A240/25-X X-09Z(H)



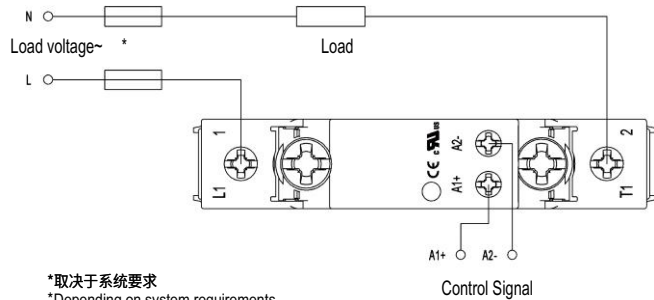
外形尺寸图 Overall Dimensions

DRPMS-1C-SSR



接线图 Wiring Diagrams

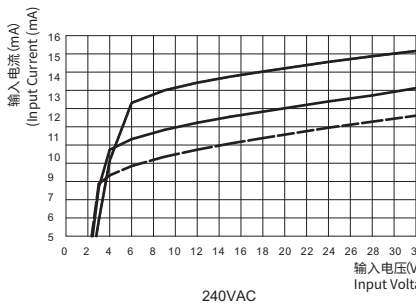
DRPMS-1C-SSR



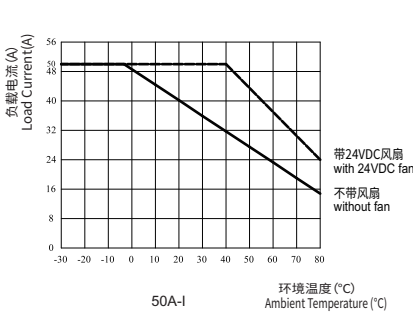
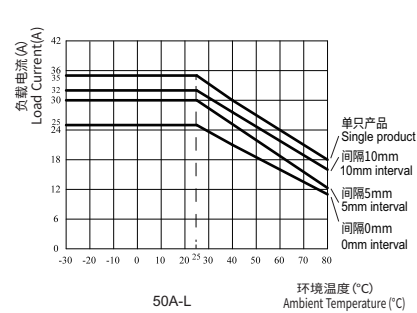
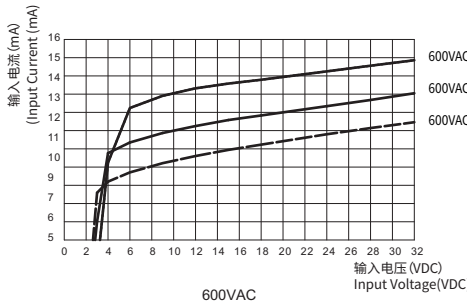
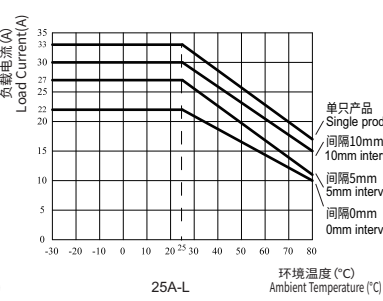
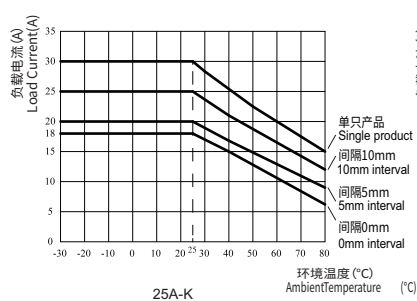
*取决于系统要求
*Depending on system requirements

说明:输入电压为直流时,控制信号为A1+、A2-,输入电压为交流时,控制信号为A1、A2。
Note: When the input voltage is DC, the control signals are A1+ and A2-;
when the input voltage is AC, the control signals are A1 and A2.

输入电流与输入电压曲线
Input current and input voltage curve

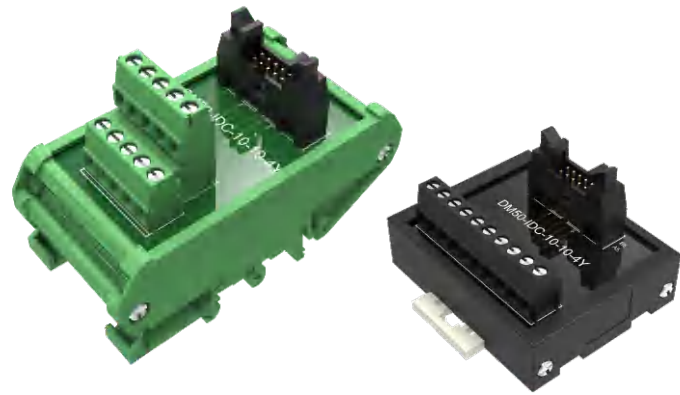


温度曲线
Thermal Derating Curve



10位IDC接口模组 10P IDC Interface Module

CE RoHS


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

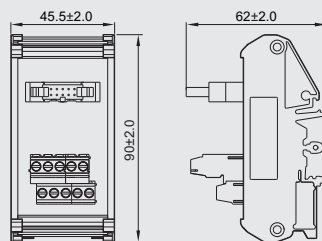
特点

- 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。

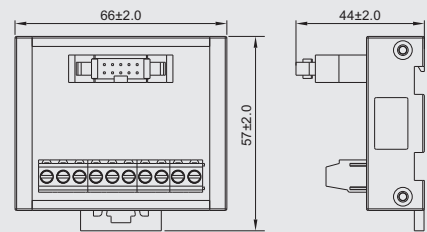
Features

- 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

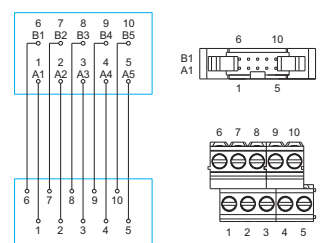


DM72-IDC-10-10-4Y-00Z(H)

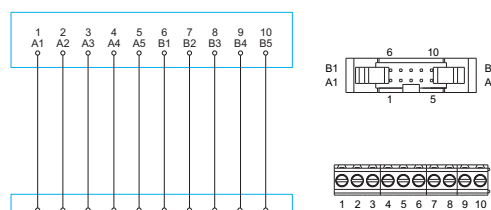


DM50-IDC-10-10-4Y-00Z(H)

电路图 Circuit Diagram



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



DM50-IDC-10-10-4Y-00Z(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

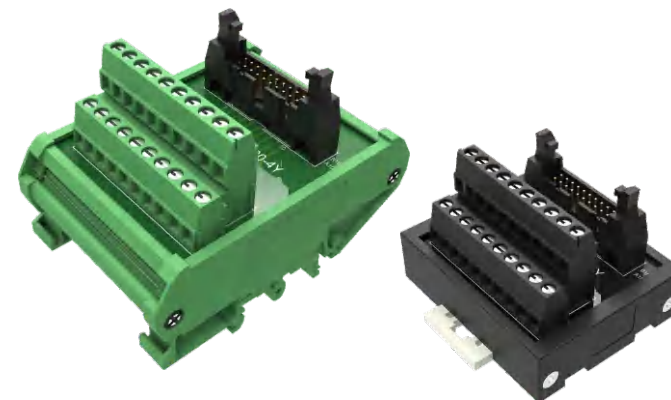
KEYENCE	KV-B16XA/XC KV series of small PLC
Panasonic FP0. FPΣ series	FP0-C16T/C16CT(IN Ministry) FP0-C16P/C16CP(IN Ministry) FP0-C32T/C32CT/T32CT(IN Ministry) FP0-C32P/C32CP/T32CP(IN Ministry) FP0-E16T/P(IN Ministry) FP0-E32T/P(IN Ministry) FP0-E8X FP0-E16X FPΣ-C28(IN Ministry) FPΣ-C32(IN Ministry) FP0-C16T/C16CT(OUT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

20位IDC接口模组 20P IDC Interface Module

CE RoHS


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

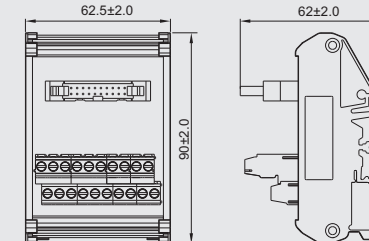
特点

- 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。

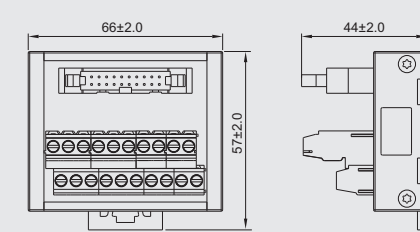
Features

- 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

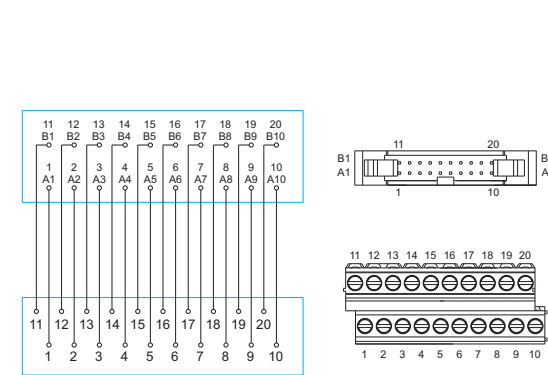


DM72-IDC-20-20-4Y-00Z(H)



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

电路图 Circuit Diagram


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

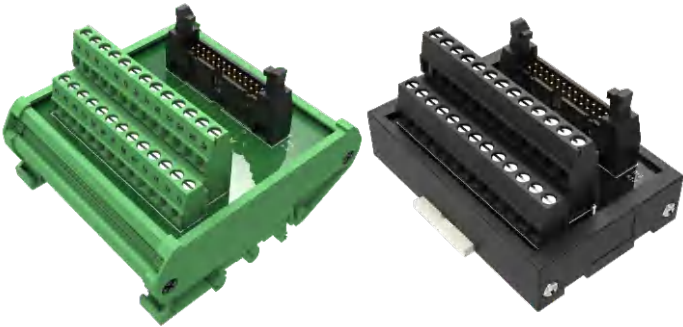
OMRON	CJ1W-MD232 CJ1W-MD233
MITSUBISHI Fxseries	FX1NC-16MT FX1NC-32MT FX2NC-16MT FX2NC-32MT FX3UC-32MT FX2NC-16EX FX2NC-16EX-C FX2NC-16EXL-C FX2NC-16EYT FX2NC-17EYT-C FX2N-10PG FX2N-10GM FX2N-20GM

关联产品 Related Products

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

26位IDC接口模组 26P IDC Interface Module

CE RoHS



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

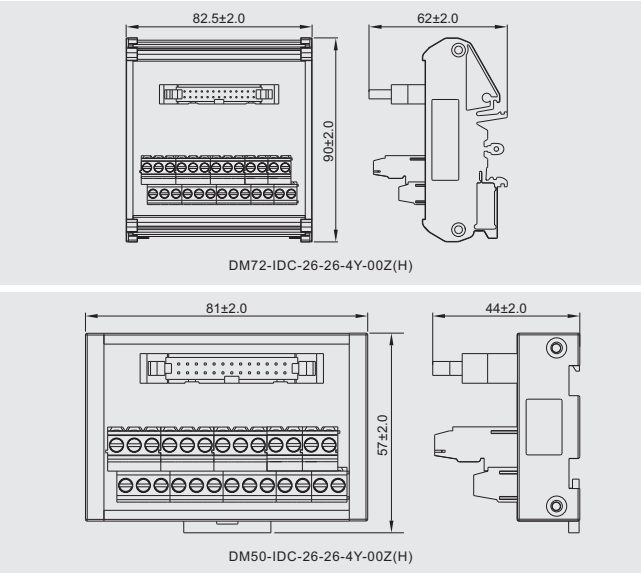
特点

- 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



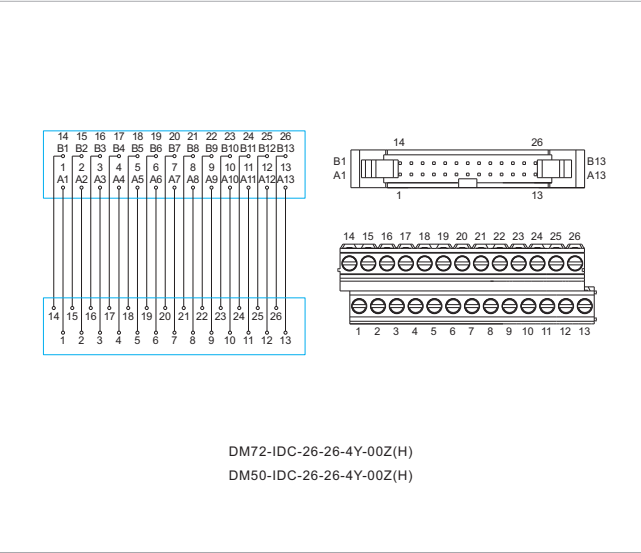
性能参数 Performance Parameters

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℃
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
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电路图 Circuit Diagram

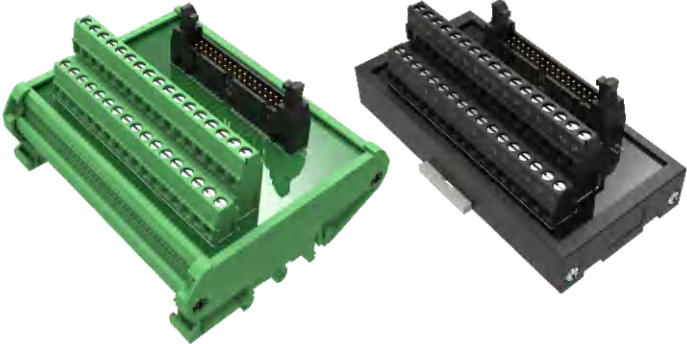


关联产品 Related Products

DX200-26 DX210-6 DX220-2

34位IDC接口模组 34P IDC Interface Module

CE RoHS



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

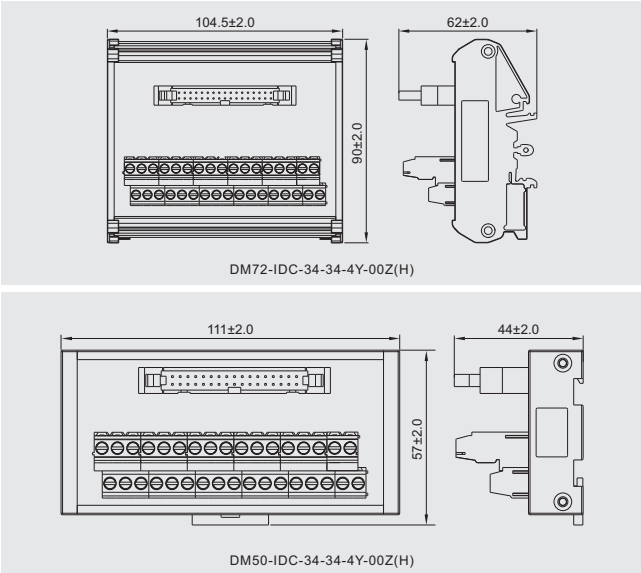
特点

- 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



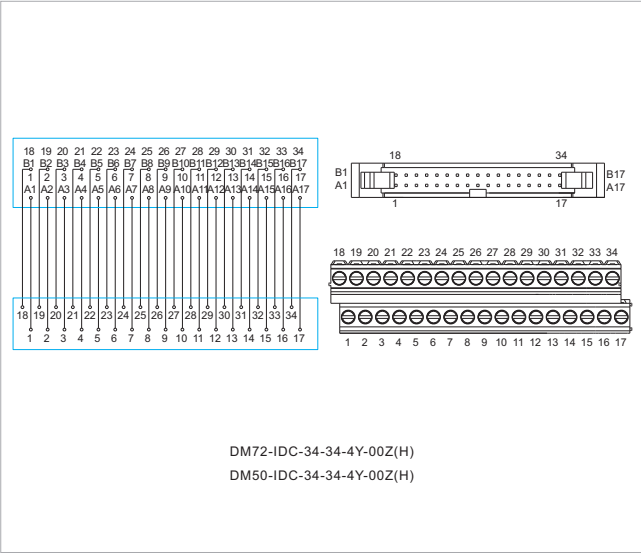
性能参数 Performance Parameters

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℃
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
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电路图 Circuit Diagram

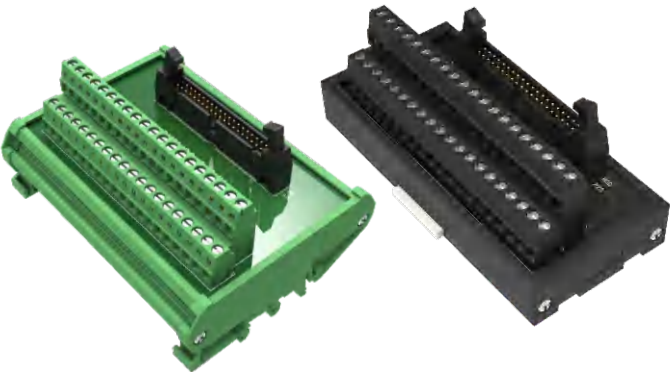


关联产品 Related Products

DX200-3 DX210-3

40位IDC接口模组 40P IDC Interface Module

CE RoHS



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

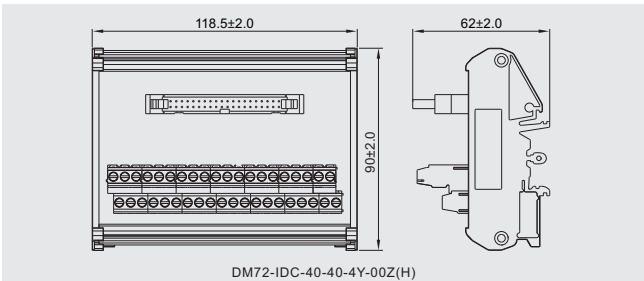
特点

- 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。

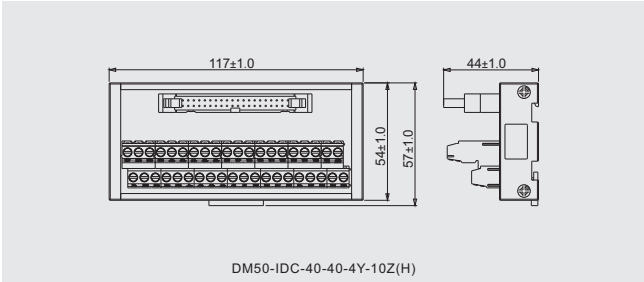
Features

- 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

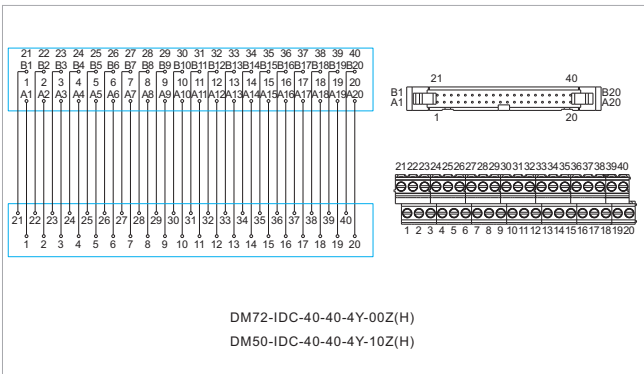


DM72-IDC-40-40-4Y-00Z(H)



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

电路图 Circuit Diagram



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

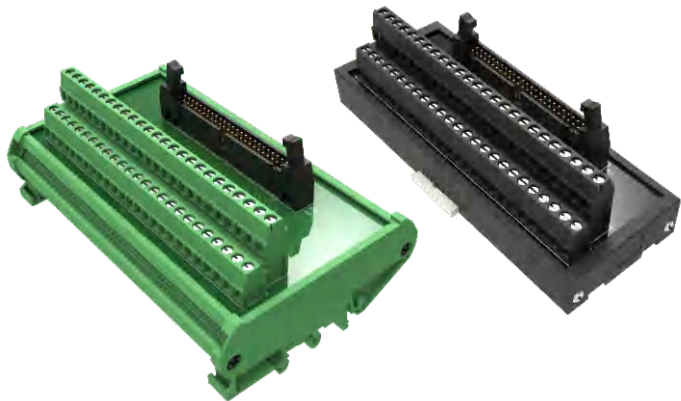
额定电流/电压 Rated Current/Voltage	1A/125VAC
耐电压 Withstand Voltage	500VAC 1min
绝缘阻抗 Insulation Resistance	500MΩ/ 500VDC
剥线长度 Stripping Length	7mm
工作环境温度 Ambient Temperature	-20~+70℃
最大扭矩 Maximum Torque	0.4Nm(3.54Lb-In)
使用线径 Wire Range	26-12AWG
安装方式 Mounting	35mm DIN

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

50位IDC接口模组 50P IDC Interface Module

CE RoHS



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

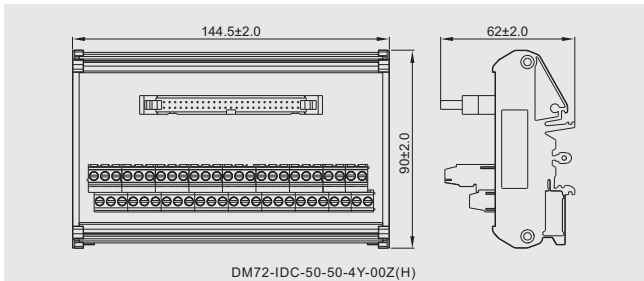
特点

- 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。

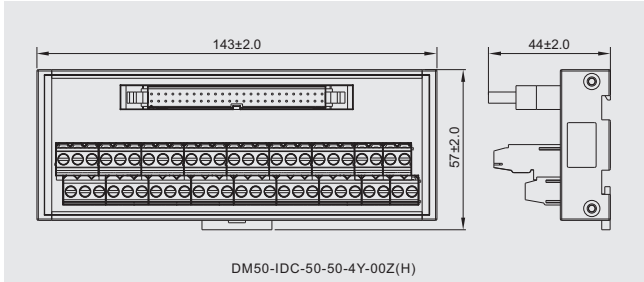
Features

- 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

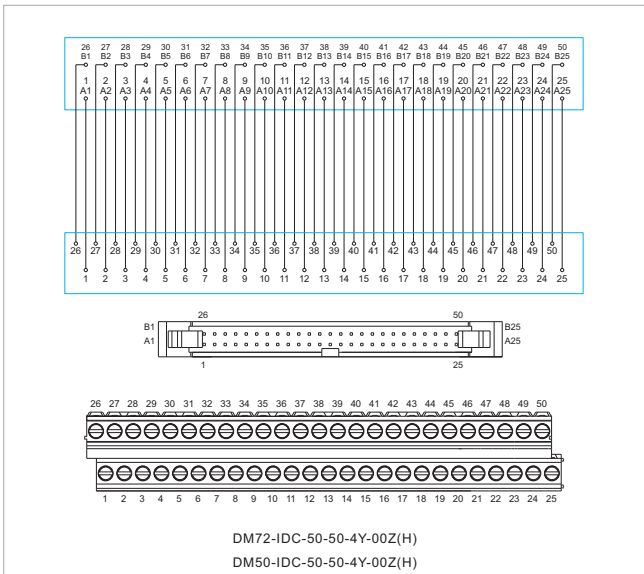


DM72-IDC-50-50-4Y-00Z(H)



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

电路图 Circuit Diagram



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℃
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

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关联产品 Related Products

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

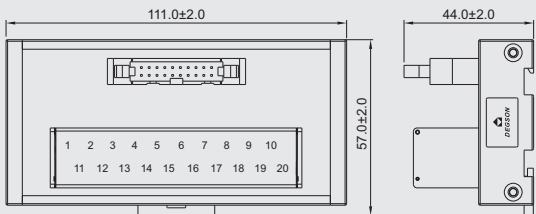
特点

- 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

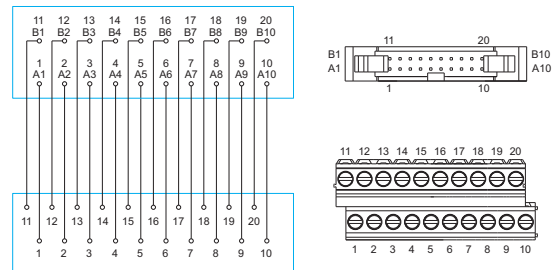
- This module is 20P IDC connector corresponding to 20P barrier terminal blocks.
- Can be used to connect all with 20P IDC connector PLC or controller.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions



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

电路图 Circuit Diagram



DM50-IDC-20-20-4G-00Z(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℃
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-00Z(H)

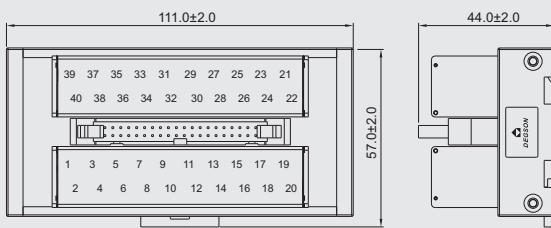
特点

- 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

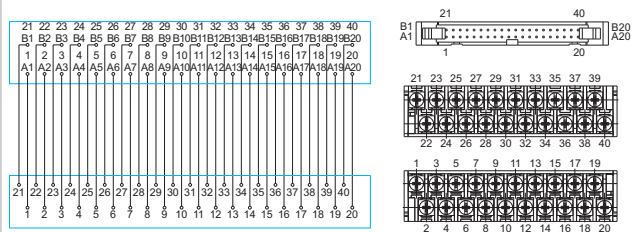
- This module is 40P IDC connector corresponding to 40P barrier terminal blocks.
- Can be used to connect all with 40P IDC connector PLC or controller.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions



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

电路图 Circuit Diagram



DM50-IDC-40-40-4G-00Z(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

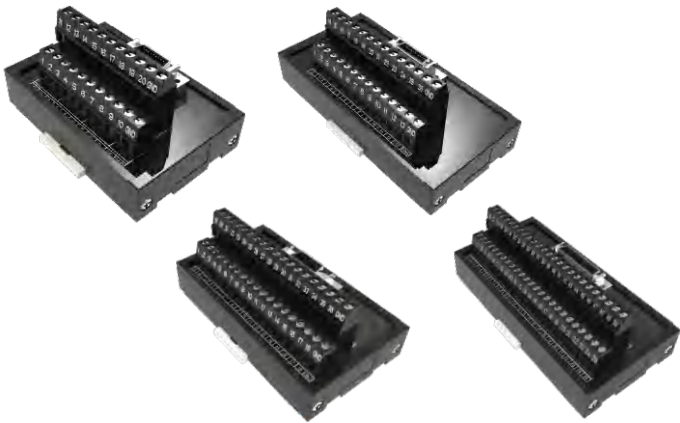
额定电流/电压 Rated Current/Voltage	1A/125VAC
耐电压 Withstand Voltage	500VAC 1min
绝缘阻抗 Insulation Resistance	500MΩ/ 500VDC
剥线长度 Stripping Length	7mm
工作环境温度 Ambient Temperature	-20~+70℃
最大扭矩 Maximum Torque	4.43Lb-In
使用线径 Wire Range	22-14AWG
安装方式 Mounting	35mm DIN

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-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

20、26、36、50位MDR接口模组 20、26、36、50P MDR Interface Module

CE RoHS



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

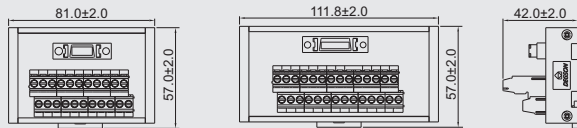
特点

- 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。

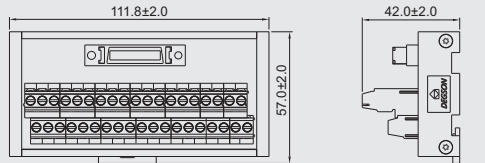
Features

- 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.

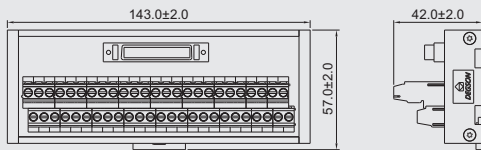
外形图 Dimensions



DM50-MDR-20-20-4Y-00Z(H) DM50-MDR-26-26-4Y-00Z(H)

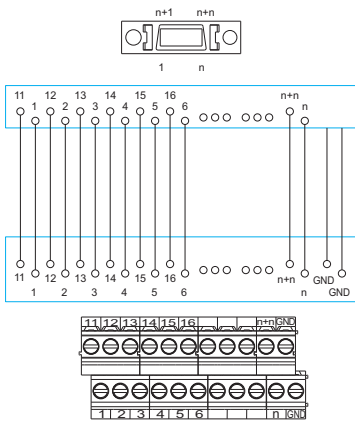


DM50-MDR-36-36-4Y-00Z(H)



DM50-MDR-50-50-4Y-00Z(H)

电路图 Circuit Diagram



DM50-MDR-20-20-4Y-00Z(H)
DM50-MDR-26-26-4Y-00Z(H)
DM50-MDR-36-36-4Y-00Z(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℃
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

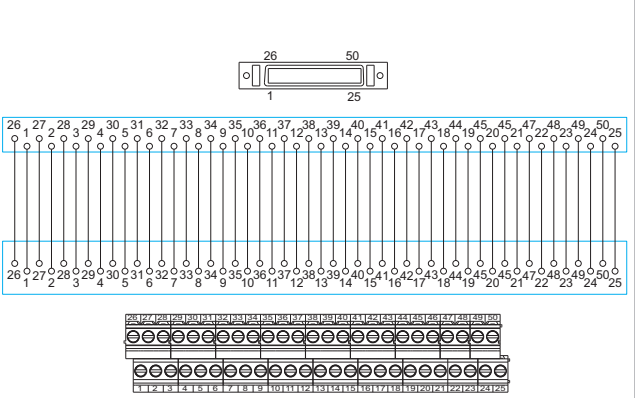
适用 Suitable

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



DM50-MDR-50-50-4Y-00Z(H)

40位FCN接口模组 40P FCN Interface Module

CE RoHS



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

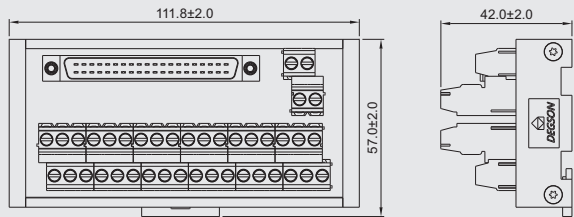
特点

- 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

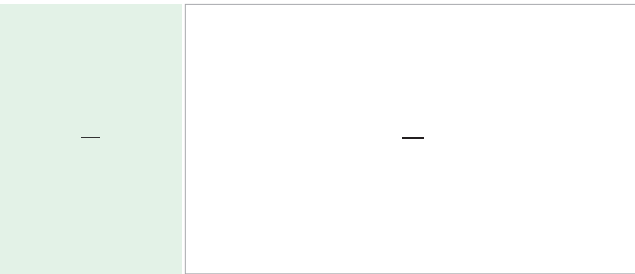


DM50-FCN-40-40-4Y-00Z(H)

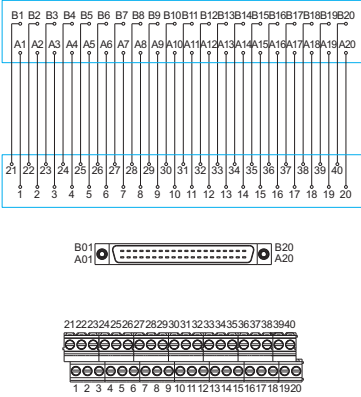
性能参数 Performance Parameters

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℃
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



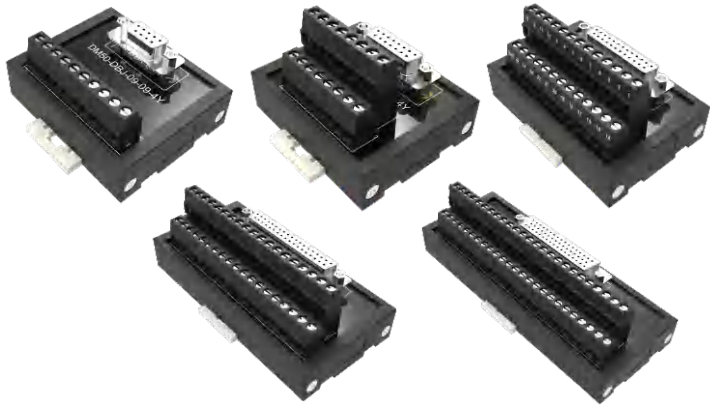
DM50-FCN-40-40-4Y-00Z(H)

关联产品 Related Products

—

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

CE RoHS



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

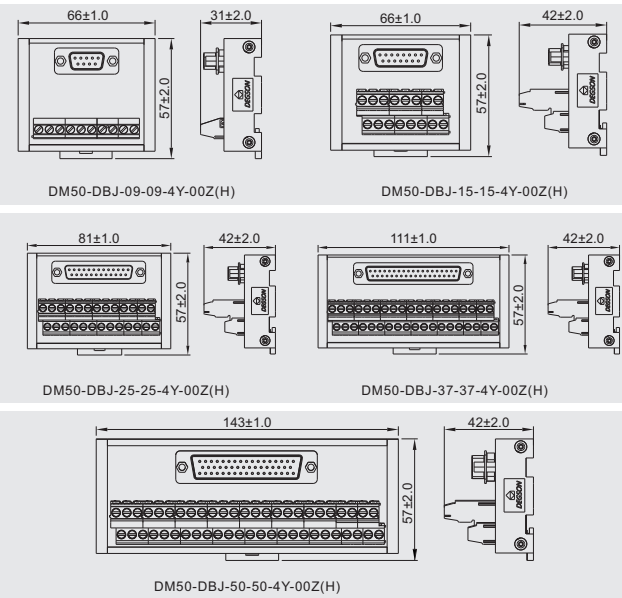
特点

- 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.

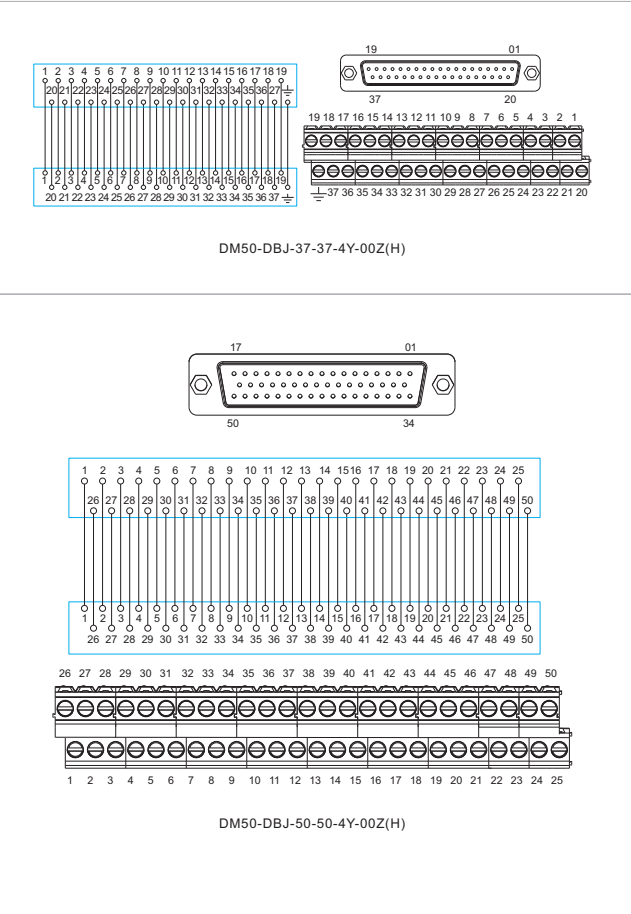
外形图 Dimensions



性能参数 Performance Parameters

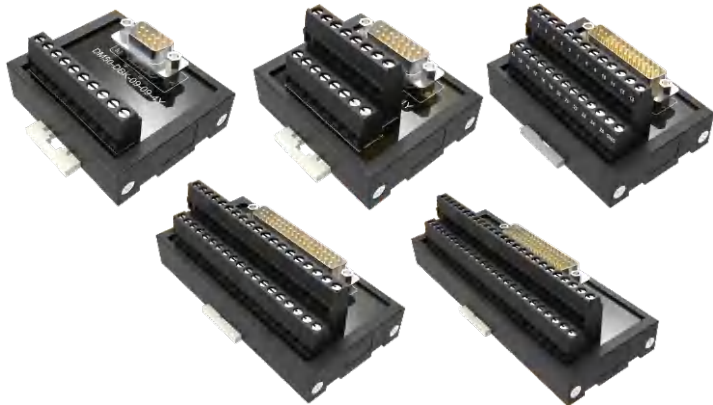
额定电流/电压 Rated Current/Voltage	1A/125VAC
耐电压 Withstand Voltage	500VAC 1min
绝缘阻抗 Insulation Resistance	500MΩ/500VDC
剥线长度 Stripping Length	7mm
工作环境温度 Ambient Temperature	-20~+70℃
最大扭矩 Maximum Torque	0.4Nm(3.54Lb-In)
使用线径 Wire Range	26-12AWG
安装方式 Mounting	35mm DIN

电路图 Circuit Diagram



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

CE RoHS



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

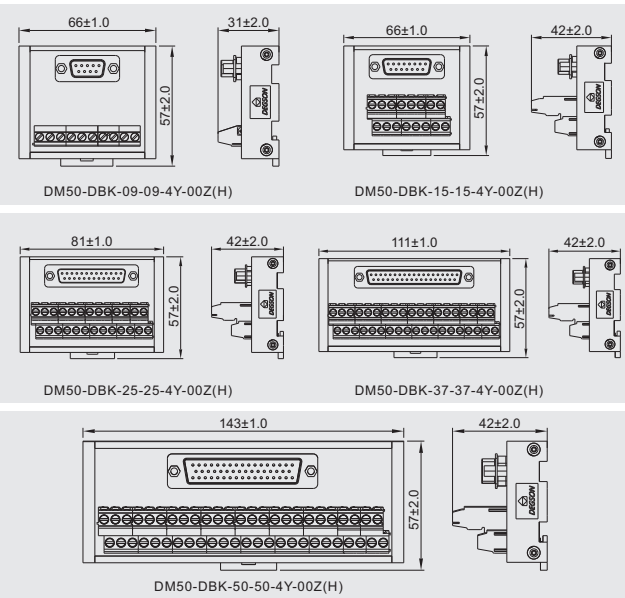
特点

- 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.

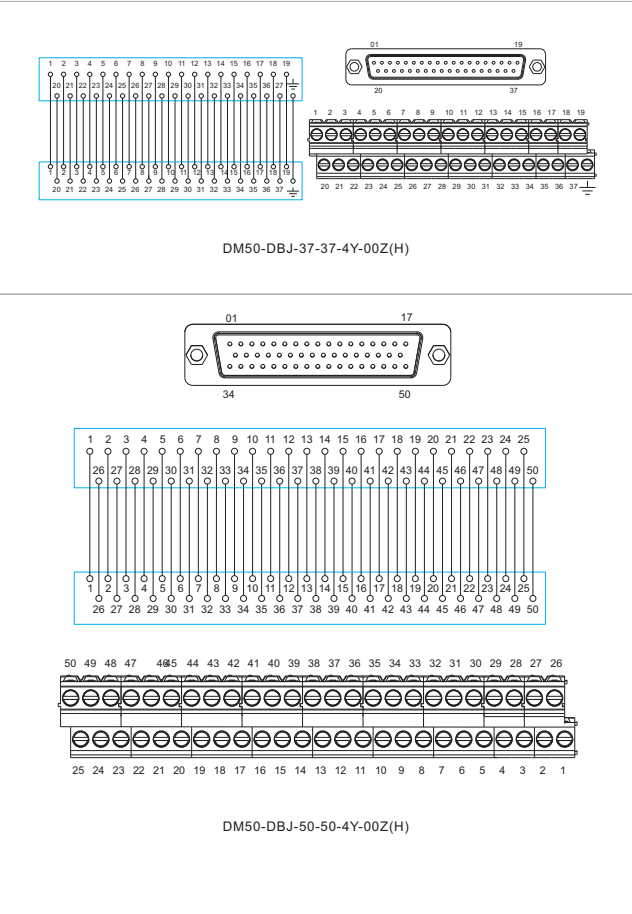
外形图 Dimensions



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℃
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



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

CE RoHS



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

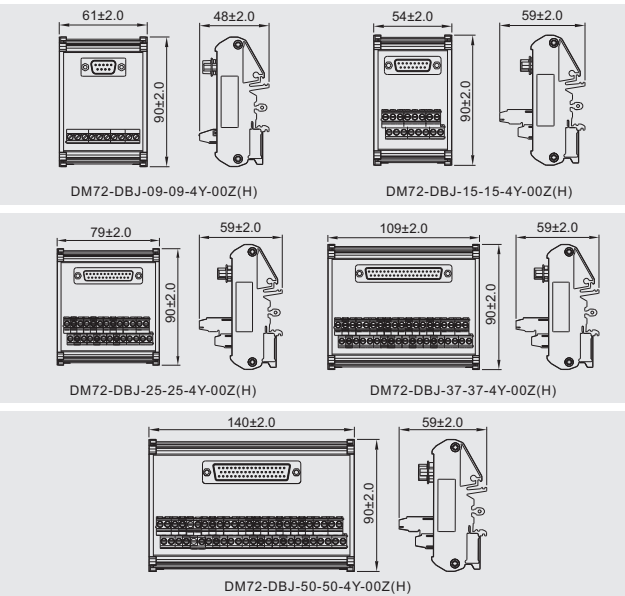
特点

- 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。
- 方便检修和维护。

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.

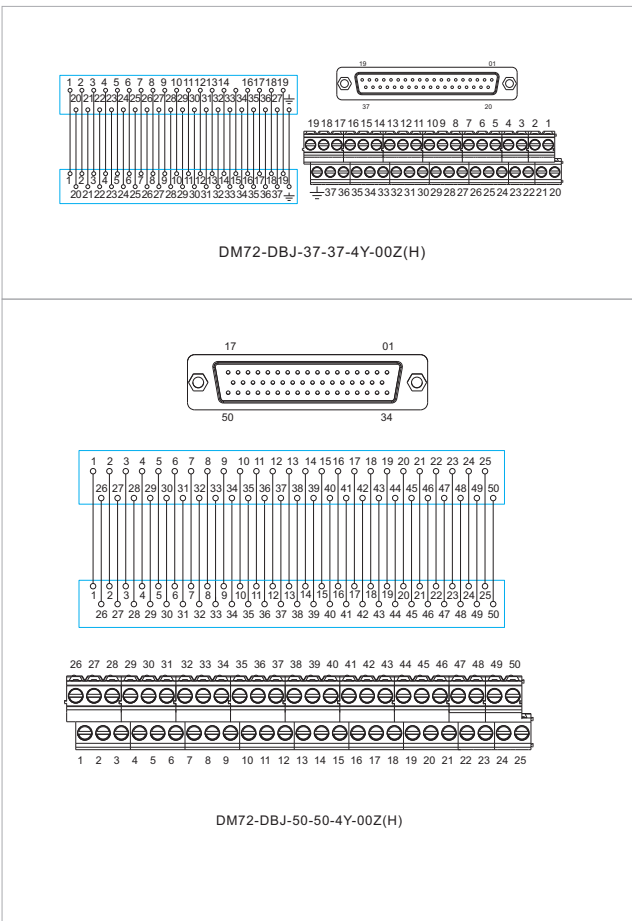
外形图 Dimensions



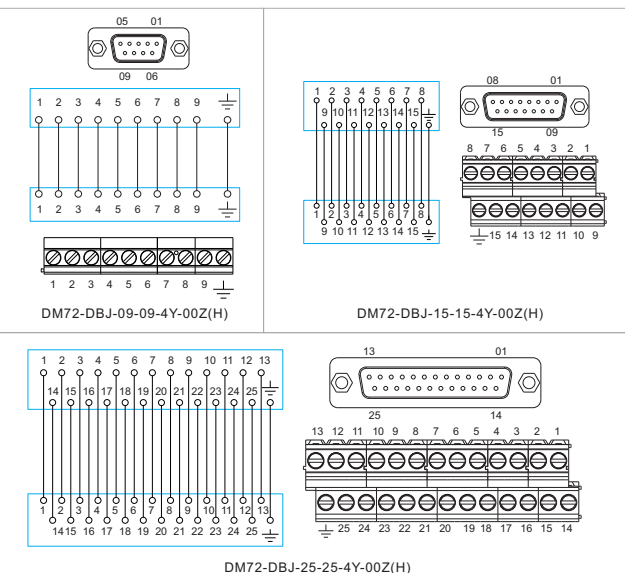
性能参数 Performance Parameters

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

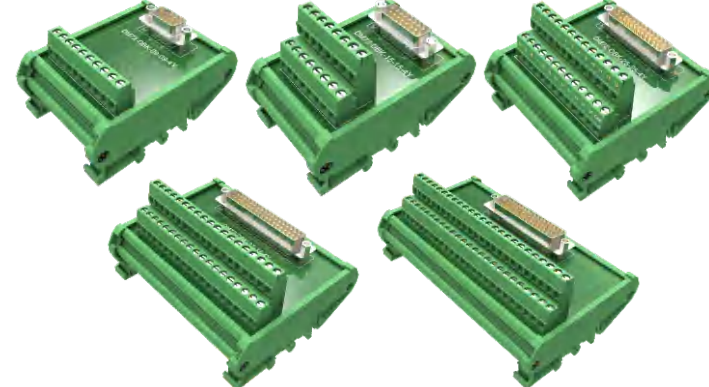


电路图 Circuit Diagram



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

CE RoHS



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

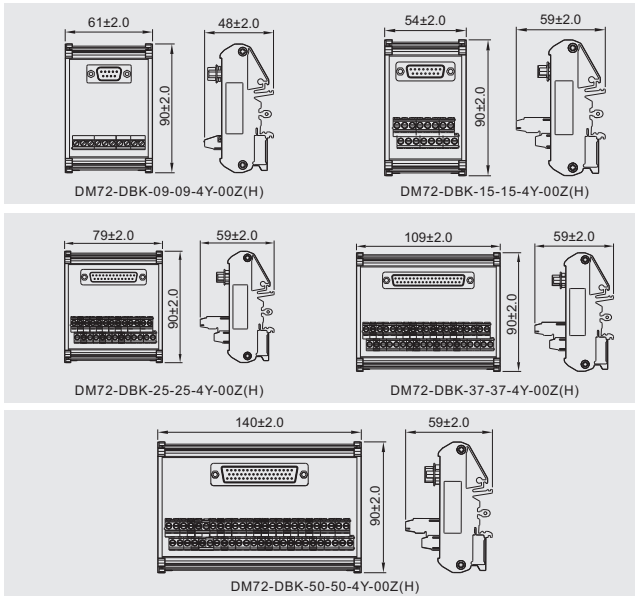
特点

- 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。
- 方便检修和维护。

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.

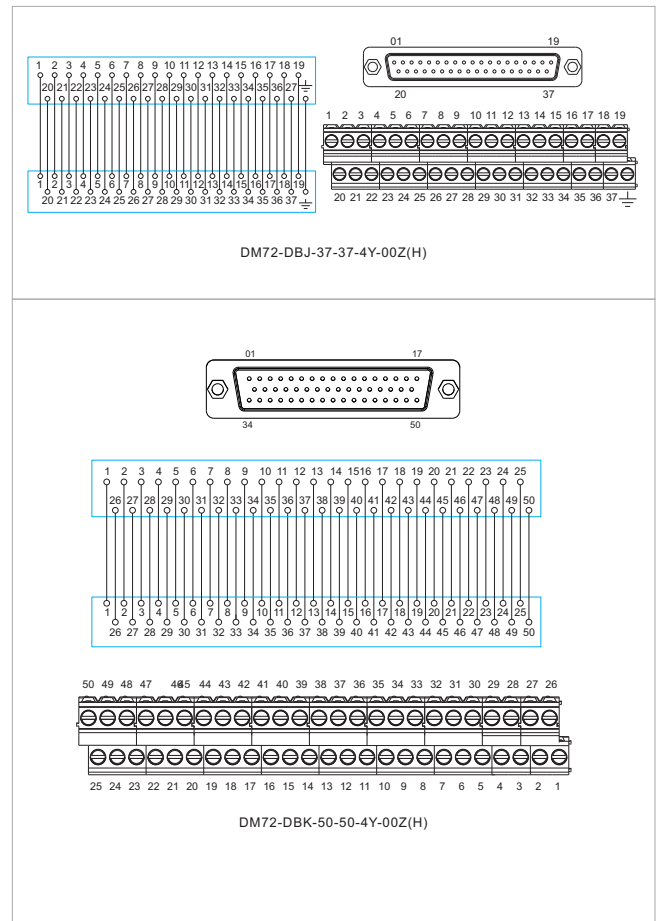
外形图 Dimensions



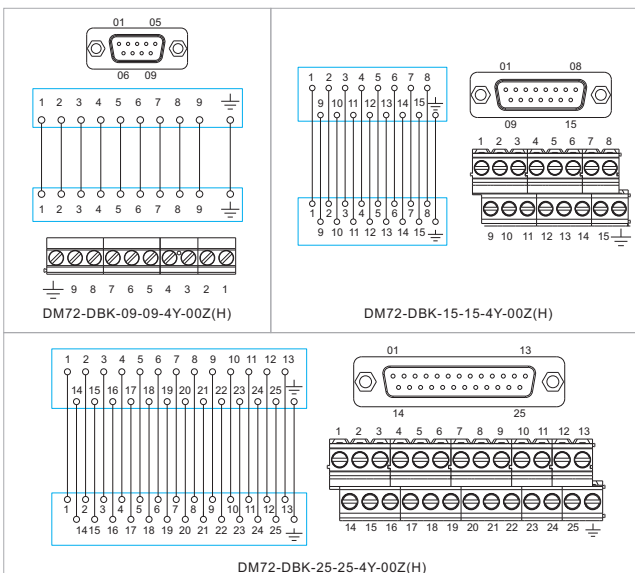
性能参数 Performance Parameters

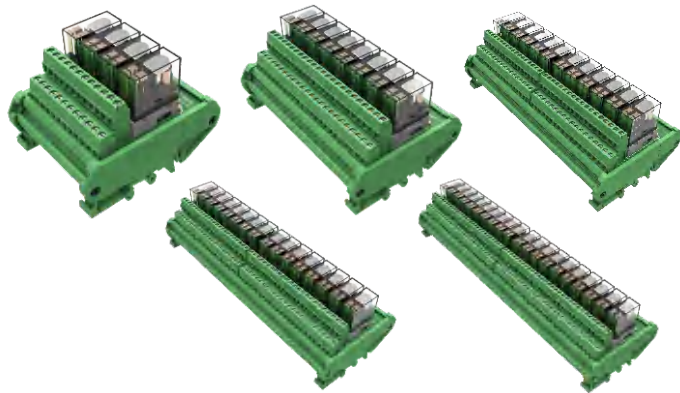
额定电流/电压 Rated Current/Voltage	1A/125VAC
耐电压 Withstand Voltage	500VAC 1min
绝缘阻抗 Insulation Resistance	500MΩ/500VDC
剥线长度 Stripping Length	7mm
工作环境温度 Ambient Temperature	-20~+70°C
最大扭矩 Maximum Torque	0.4Nm(3.54Lb-In)
使用线径 Wire Range	26-12AWG
安装方式 Mounting	35mm DIN

电路图 Circuit Diagram



电路图 Circuit Diagram





DM72-RM-04-PN-4-44-10Z(H) DM72-RM-08-PN-4-44-10Z(H)
DM72-RM-12-PN-4-44-10Z(H) DM72-RM-16-PN-4-44-10Z(H)
DM72-RM-20-PN-4-44-10Z(H)

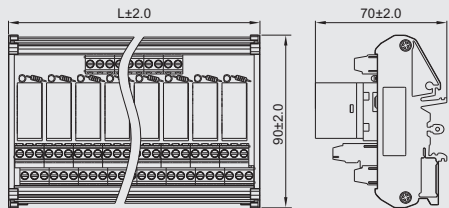
特点

- 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

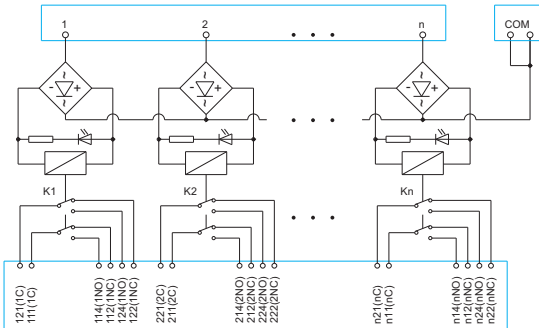
- Including 4, 8, 12, 16, 20 bit independent relay circuits.
- Applicable to NPN, PNP controller.
- The relay adopts 2C/O node and 1 to 1 output of the output end.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions



型号 P/N	长L * 宽W * 高H mm
DM72-RM-04-PN-4-44-10Z(H)	72 * 90 * 70
DM72-RM-08-PN-4-44-10Z(H)	133 * 90 * 70
DM72-RM-12-PN-4-44-10Z(H)	198 * 90 * 70
DM72-RM-16-PN-4-44-10Z(H)	258 * 90 * 70
DM72-RM-20-PN-4-44-10Z(H)	319 * 90 * 70

电路图 Circuit Diagram



DM72-RM-04-PN-4-44-10Z(H) DM72-RM-08-PN-4-44-10Z(H)
DM72-RM-12-PN-4-44-10Z(H) DM72-RM-16-PN-4-44-10Z(H)
DM72-RM-20-PN-4-44-10Z(H)

性能参数 Performance Parameters

耐电压 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

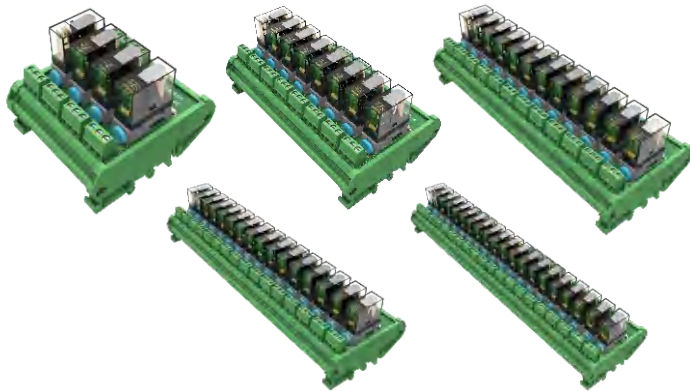
继电器型号 Relay P/N

常用继电器推荐：
10：高松DRPB-2C-D24，11：欧姆龙G2R-2-DC24V
继电器为消耗品，若寿命用尽可用同规格继电器更换。
Commonly used relays recommended:
10: Degson DRPB-2C-D24, 11: Omron G2R-2-DC24V
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-2-44-100Z(H) DM72-RM-08-PN-2-44-100Z(H)
DM72-RM-12-PN-2-44-100Z(H) DM72-RM-16-PN-2-44-100Z(H)
DM72-RM-20-PN-2-44-100Z(H)

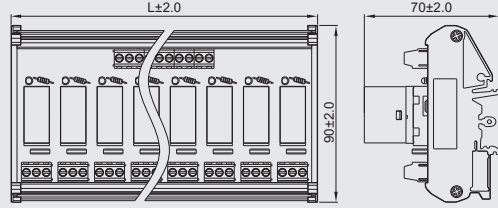
特点

- 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

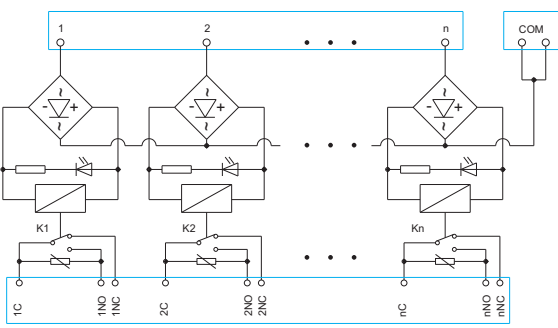
- Including 4, 8, 12, 16, 20 bit independent relay circuits.
- Applicable to NPN, PNP controller.
- The relay adopts 1C/O node and 1 to 1 output of the output end.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions



型号 P/N	长L * 宽W * 高H mm
DM72-RM-04-PN-2-44-100Z(H)	81.5 * 90 * 70
DM72-RM-08-PN-2-44-100Z(H)	156 * 90 * 70
DM72-RM-12-PN-2-44-100Z(H)	230 * 90 * 70
DM72-RM-16-PN-2-44-100Z(H)	305 * 90 * 70
DM72-RM-20-PN-2-44-100Z(H)	380 * 90 * 70

电路图 Circuit Diagram



DM72-RM-04-PN-2-44-100Z(H) DM72-RM-08-PN-2-44-100Z(H)
DM72-RM-12-PN-2-44-100Z(H) DM72-RM-16-PN-2-44-100Z(H)
DM72-RM-20-PN-2-44-100Z(H)

性能参数 Performance Parameters

耐电压 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

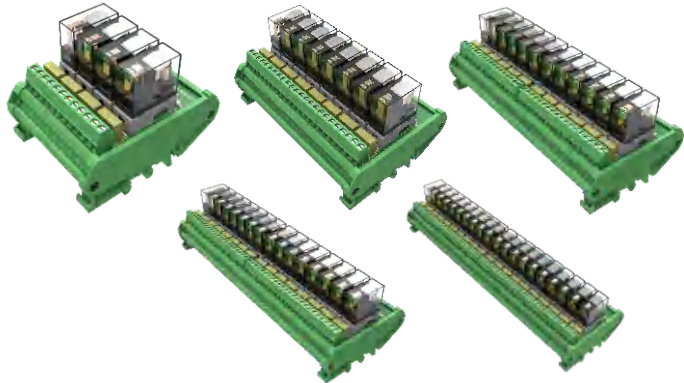
继电器型号 Relay P/N

常用继电器推荐：
100：高松DRPB-1CH-D24，101：欧姆龙G2R-1-E-DC24V，
继电器为消耗品，若寿命用尽可用同规格继电器更换。
Commonly used relays recommended:
100: Degson DRPB-1CH-D24, 101: Omron G2R-1-E-DC24V
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-2-44-10Z(H) DM72-RM-08-PN-2-44-10Z(H)
DM72-RM-12-PN-2-44-10Z(H) DM72-RM-16-PN-2-44-10Z(H)
DM72-RM-20-PN-2-44-10Z(H)

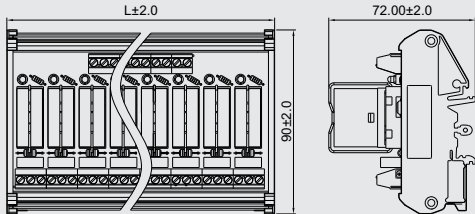
特点

- 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

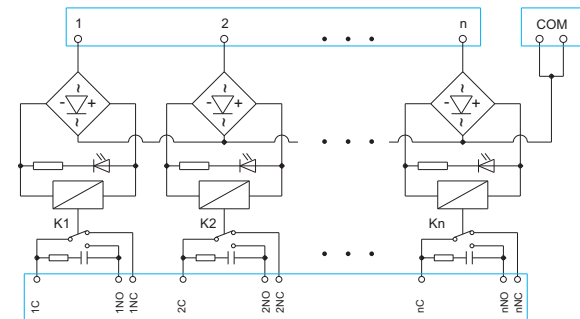


型号 P/N	长L * 宽W * 高H mm
DM72-RM-04-PN-2-44-10Z(H)	70 * 90 * 70
DM72-RM-08-PN-2-44-10Z(H)	131 * 90 * 70
DM72-RM-12-PN-2-44-10Z(H)	194 * 90 * 70
DM72-RM-16-PN-2-44-10Z(H)	255 * 90 * 70
DM72-RM-20-PN-2-44-10Z(H)	316 * 90 * 70

性能参数 Performance Parameters

耐电压 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



DM72-RM-04-PN-2-44-10Z(H) DM72-RM-08-PN-2-44-10Z(H)
DM72-RM-12-PN-2-44-10Z(H) DM72-RM-16-PN-2-44-10Z(H)
DM72-RM-20-PN-2-44-10Z(H)

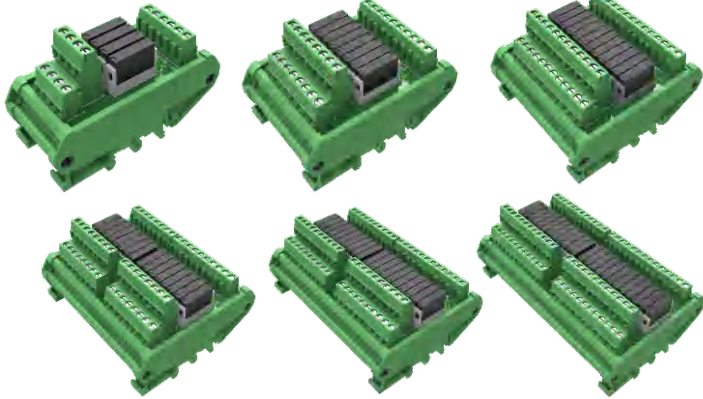
继电器型号 Relay P/N

常用继电器推荐:
10: 高松DRPB-1C-D24, 11: 欧姆龙G2R-1-DC24V,
继电器为消耗品, 若寿命用尽可用同规格继电器更换。
Commonly used relays recommended:
10: Degson DRPB-1C-D24, 11: Omron G2R-1-DC24V,
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-RMUS-04-PN-1-44-00Z(H) DM72-RMUS-08-PN-1-44-00Z(H)
DM72-RMUS-12-PN-1-44-00Z(H) DM72-RMUS-16-PN-1-44-00Z(H)
DM72-RMUS-20-PN-1-44-00Z(H) DM72-RMUS-24-PN-1-44-00Z(H)

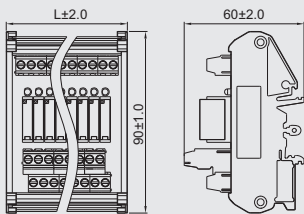
特点

- 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

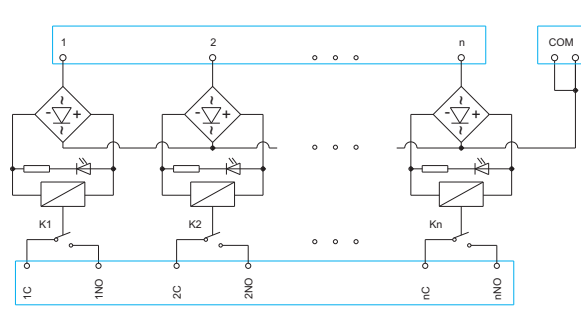
- Including 4, 8, 12, 16, 20, 24 bit independent relay circuits.
- Applicable to NPN, PNP controller.
- The relay adopts 1N/O node and 1 to 1 output of the output end.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions



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

电路图 Circuit Diagram



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

性能参数 Performance Parameters

耐电压 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

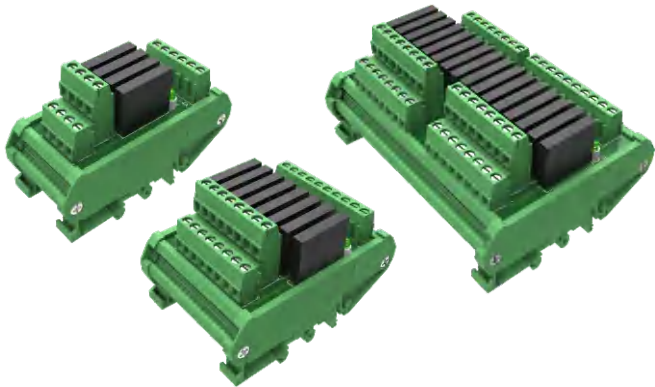
继电器型号 Relay P/N

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

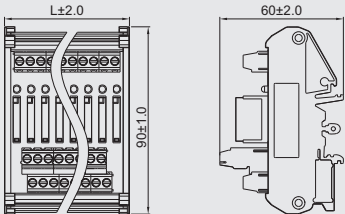
特点

- 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

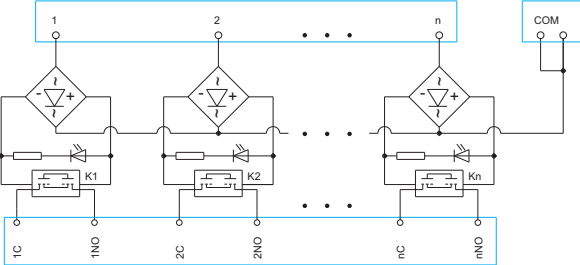


型号 P/N	长L * 宽W * 高H mm
DM72-RME-04-PN-1-4A-00Z(H)	40 * 90 * 60
DM72-RME-08-PN-1-4A-00Z(H)	62 * 90 * 60
DM72-RME-16-PN-1-4A-00Z(H)	117 * 90 * 60

性能参数 Performance Parameters

输入电压 Input Voltage	20VDC~28VDC
最大负载电流 Maximum Load Current	2A
浪涌导通电流 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℃
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-RME-04-PN-1-4A-00Z(H) DM72-RME-08-PN-1-4A-00Z(H)
DM72-RME-16-PN-1-4A-00Z(H)

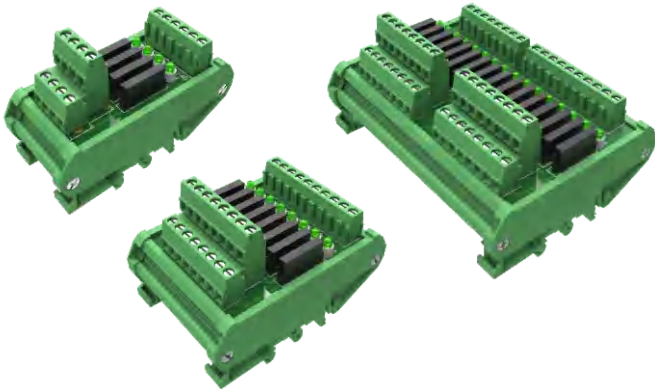
继电器型号 Relay P/N

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

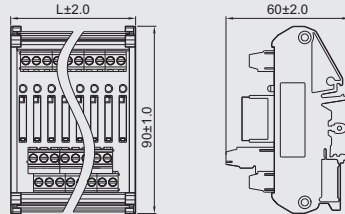
特点

- 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

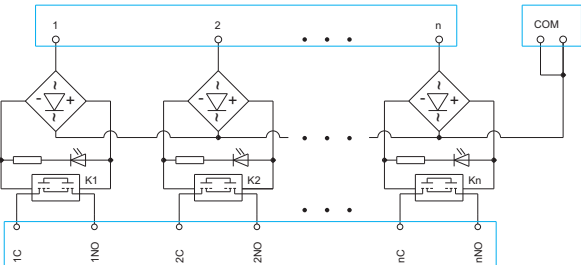


型号 P/N	长L * 宽W * 高H mm
DM72-RME-04-PN-1-4D-00Z(H)	40 * 90 * 60
DM72-RME-08-PN-1-4D-00Z(H)	62 * 90 * 60
DM72-RME-16-PN-1-4D-00Z(H)	117 * 90 * 60

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 0.5 times/S
绝缘电阻 Insulation Resistance	1000MQ/500VDC
工作环境温度 Ambient Temperature	-20~+70℃
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-RME-04-PN-1-4D-00Z(H) DM72-RME-08-PN-1-4D-00Z(H)
DM72-RME-16-PN-1-4D-00Z(H)

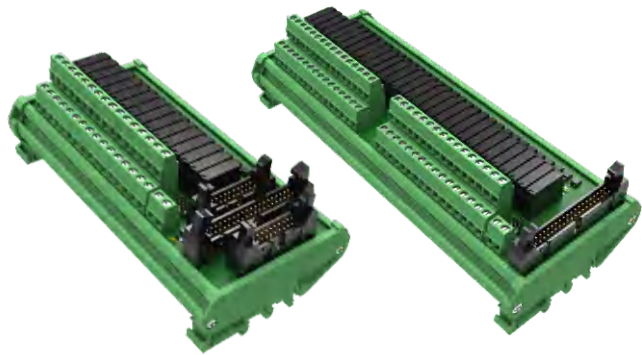
继电器型号 Relay P/N

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

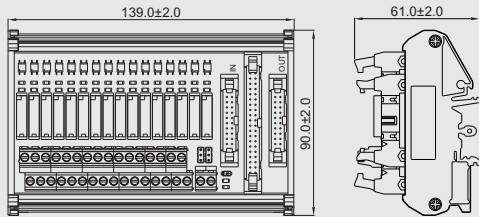
特点

- 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。

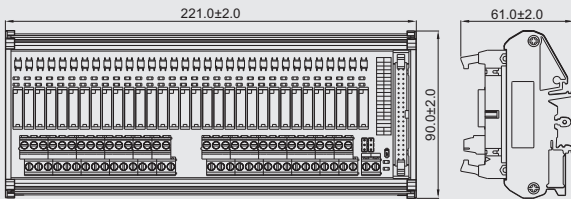
Features

- 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

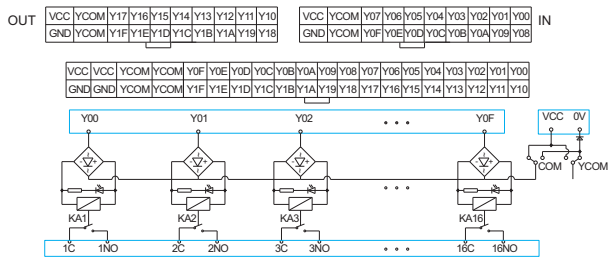


DM72-RMUS-16-PN-1-4M-00Z(H)

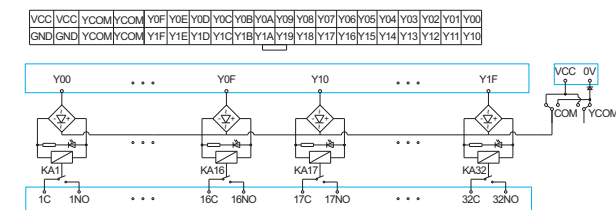


DM72-RMUS-32-PN-1-4M-00Z(H)

电路图 Circuit Diagram

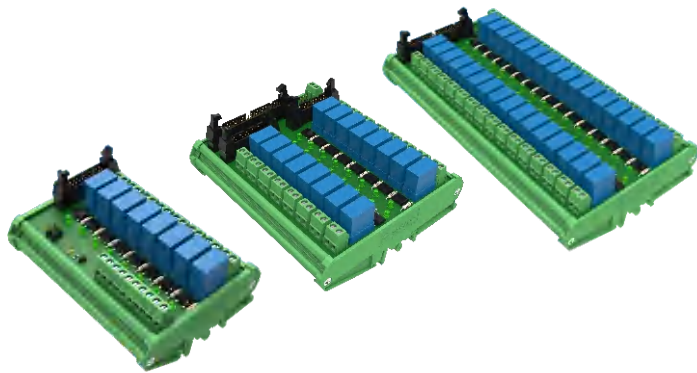


DM72-RMUS-16-PN-1-4M-00Z(H)



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

● 使用前请确认输出接点容量, 请勿超出其范围。继电器为消耗品, 若寿命用尽可用同型号替换;
● Please confirm the output contact capacity before use, do not exceed its scope. The relay is consumable and can be replaced by the same type if its service life is exhausted.



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

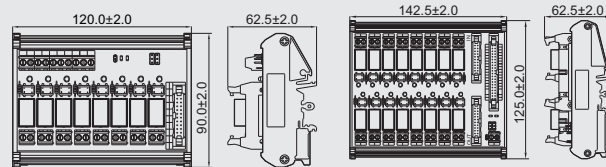
特点

- 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

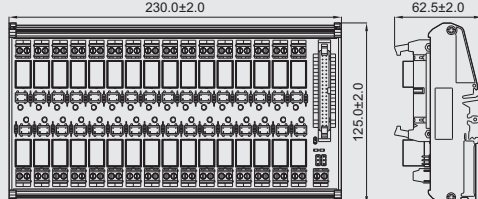
- Including 8, 16, 32 bit independent relay circuits.
- Switch NPN, PNP through jumper.
- The relay adopts 1N/O node, and the output terminal outputs one to one.
- Save wiring space, time and cost.
- Convenient for repair and maintenance.

外形图 Dimensions



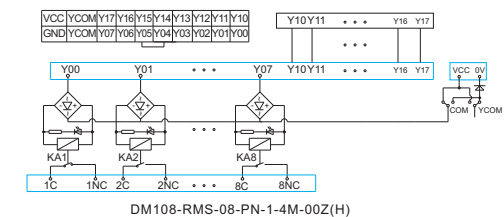
DM72-RMS-08-PN-1-4M-00Z(H)

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

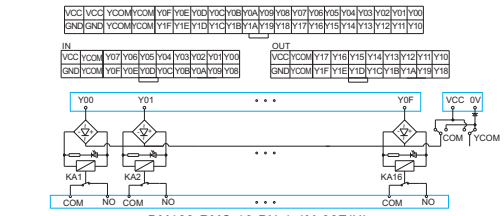


DM108-RMS-32-PN-1-4M-00Z(H)

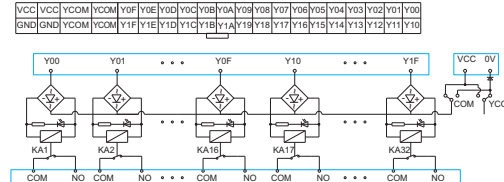
电路图 Circuit Diagram



DM108-RMS-08-PN-1-4M-00Z(H)



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



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

● 使用前请确认输出接点容量, 请勿超出其范围。继电器为消耗品, 若寿命用尽可用同型号替换;
● Please confirm the output contact capacity before use, do not exceed its scope. The relay is consumable and can be replaced by the same type if its service life is exhausted.

性能参数 Performance Parameters

耐电压 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
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 QJE-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
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关联产品 Related Products

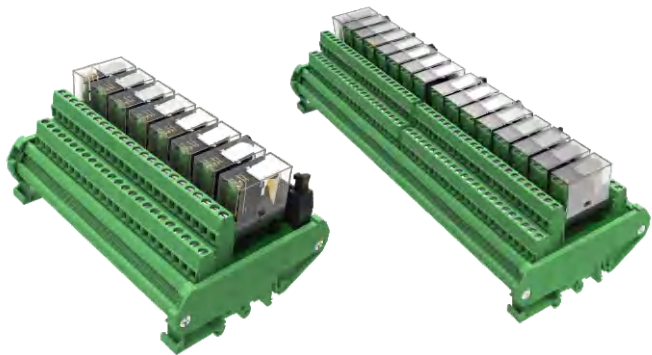
DX210-2 DX210-4

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.

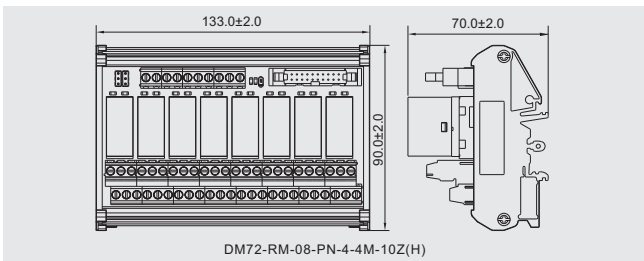
- 在断电情况下, 将0V接至端子台"0V", 将24V接至端子台"VCC".
- 40P排线插入40芯连接器处或20P排线插入20P"IN"处。
- 控制信号的两种连接方式任选一种, 请勿重复接线。
- 控制信号为NPN时, 将COM与VCC短接。
- 控制信号为PNP时, 将COM与0V短接。
- YCOM用于控制A3、B3、A4和B4的电压, 用户可以根据自己的需求短接。
- Make sure to power off first, connect 0V to the terminal "0V" and 24V to the terminal "VCC".
- 40P row insert 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.

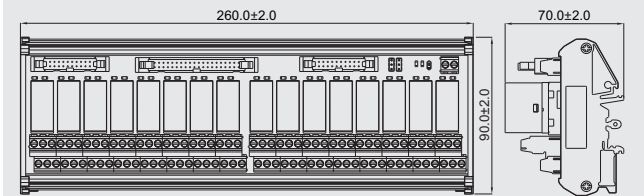


DM72-RM-08-PN-4-4M-10Z(H)
DM72-RM-16-PN-4-4M-10Z(H)

外形图 Dimensions

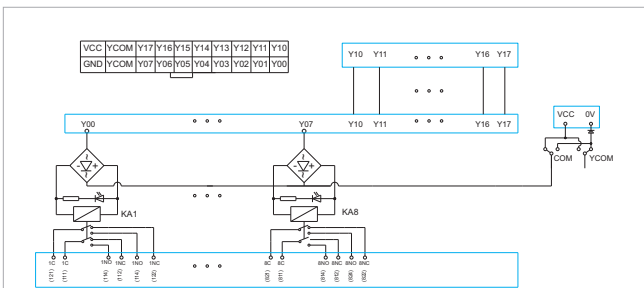


DM72-RM-08-PN-4-4M-10Z(H)

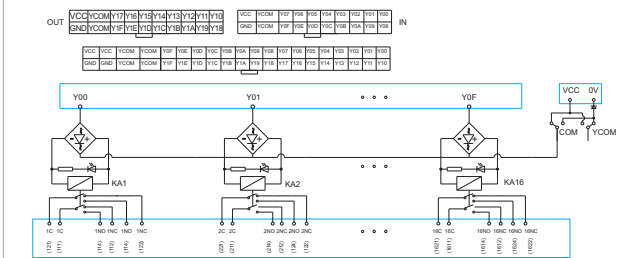


DM72-RM-16-PN-4-4M-10Z(H)

电路图 Circuit Diagram



DM72-RM-08-PN-4-4M-10Z(H)



DM72-RM-16-PN-4-4M-10Z(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.

性能参数 Performance Parameters

耐电压 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

继电器型号 Relay P/N

常用继电器推荐:
10: 高松DRPB-2C-D24, 01: 欧姆龙G2R-2-DC24V
Commonly used relays recommended:
10: Degson DRPB-2C-D24, 01: Omron G2R-2-DC24V

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

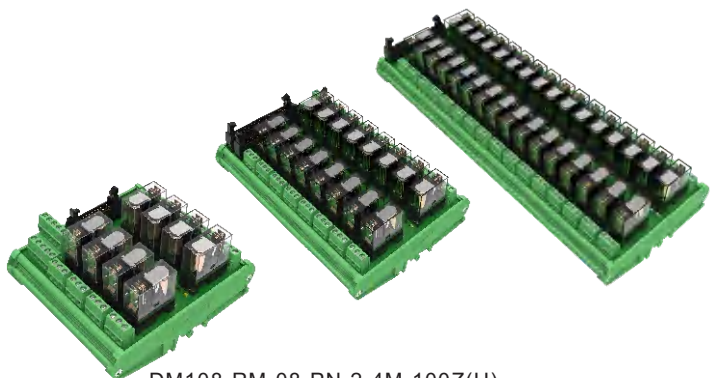
关联产品 Related Products

DX210-2 DX210-4

接线方式 Wiring Method

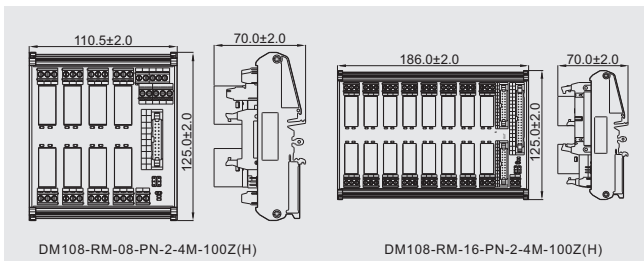
- 在断电情况下, 将0V接至端子台"0V", 将24V接至端子台"VCC".
- 20P排线插入20芯连接器处。
- 控制信号的两种连接方式任选一种, 请勿重复接线。
- 控制信号为NPN时, 将COM与VCC短接。
- 控制信号为PNP时, 将COM与0V短接。
- YCOM用于控制A2、B2的电压, 用户可以根据自己的需求短接。
- Make sure to power off first, connect 0V to the terminal "0V" and 24V to the terminal "VCC".
- 20P row wires inserted into 20 core 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.



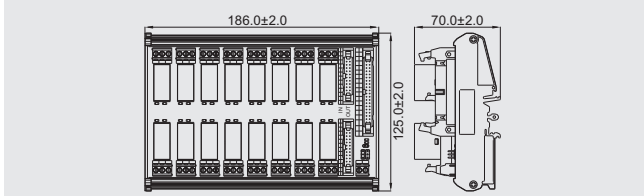
DM108-RM-08-PN-2-4M-100Z(H)
DM108-RM-16-PN-2-4M-100Z(H)
DM108-RM-32-PN-2-4M-100Z(H)

外形图 Dimensions



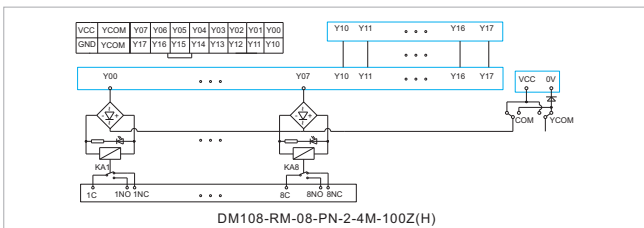
DM108-RM-08-PN-2-4M-100Z(H)

DM108-RM-16-PN-2-4M-100Z(H)

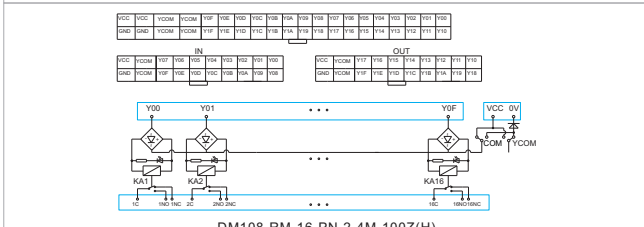


DM108-RM-32-PN-2-4M-100Z(H)

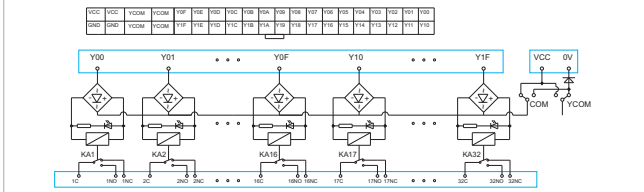
电路图 Circuit Diagram



DM108-RM-08-PN-2-4M-100Z(H)



DM108-RM-16-PN-2-4M-100Z(H)



DM108-RM-32-PN-2-4M-100Z(H)

● 使用前请确认输出触点容量, 请勿超出其范围。继电器为消耗品, 若寿命用尽可同型号替换;
● Please confirm the output contact capacity before use, do not exceed its scope. The relay is consumable and can be replaced by the same type if its service life is exhausted.

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.

性能参数 Performance Parameters

耐电压 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

继电器型号 Relay P/N

常用继电器推荐:
100: 高松DRPB-1CH-D24, 01: 欧姆龙G2R-1-E-DC24V
Commonly used relays recommended:
100: Degson DRPB-1CH-D24, 01: Omron G2R-1-E-DC24V

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.



特点

- 直流输出电压可调
- 通用交流输入90~264V
- 保护：短路/过载/过压/过温
- 自由空气对流设计
- 三年保修

Features

- DC Output Voltage Adjustable
- Universal AC Input 90~264V
- Protection: Short Circuit/Overload/Over Voltage/Over Temperature
- Free Air Convection Design
- Three Years Warranty

规格参数 Specification

品名 Product name	DPS1-75W-D12-02Z(H)	DPS1-75W-D24-02Z(H)	DPS1-75W-D48-02Z(H)
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输入参数 Input Parameter

输入电压范围 Input voltage range	90~264VAC, 127~370VDC[通过连接 AC/L (+) 、AC/N (-) 输入直流] 90 ~264VAC, 127 ~ 370VDC[DC input by connecting AC/L(+),AC/N(-)]		
输入频率范围 Input frequency range	47...63Hz		
输入电流 Input current	1.45A/115VAC 0.9A/230VAC		
冲击电流 Impulse current	35A/230VAC		
待机功耗 Power consumption	0.5W		
接线方式 Connection mode	接线端子 Terminal blocks		

输出参数 Output Parameter

输出效率 Output efficiency	85.5%	88%	88%
额定输出电压 Output rated voltage	12V	24V	48V
输出电压可调节范围 Range of output voltage	12~14V	24~28V	48~55V
额定输出电流 Output rated current	6.3A	3.2A	1.6A
额定输出功率 Rated power	75.6W	76.8W	76.8W
电压纹波输出(20MHz) Voltage ripple (20MHz)	80 mVp-p	120 mVp-p	150 mVp-p
启动，上升时间 Setup , Rise time	1200ms, 60ms/230VAC at full load 2000ms, 60ms/115VAC at full load		
线性调节率 Line regulation	±0.5%		
负载调节率 Load regulation	±1.0%		
漏电流 Leakage current	<1mA/240VAC		
温度漂移系数 Coefficient of temperature drift	±0.03%/°C(0~50°C)		
掉电保持时间 Power-down hold time	60ms/230VAC at fullload 12ms/115VAC at full load		
开关频率 Switching frequency	50Khz~80Khz		
接线方式 Connection mode	接线端子 Terminal blocks		

品名 Product name	DPS1-75W-D12-02Z(H)	DPS1-75W-D24-02Z(H)	DPS1-75W-D48-02Z(H)
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机械参数 Mechanical Parameter

尺寸(L x W x D) Size (L X W X D)	125×32×100.5mm		
重量 Weight	0.51kg		
外壳材质 Shell material	金属 Metal		
DC 指示灯 DC light	OK		

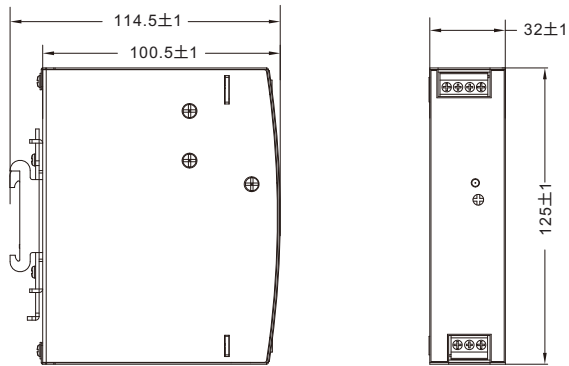
环境参数 Environmental Parameter

工作温度 Working temperature	-20~+70 °C (参考“减额曲线”) -20 ~ +70 °C (Refer to "Derating Curve")		
存储温度 Storage temperature	-40°C ~ + 85°C		
存储湿度 Storage humidity	10...95%RH		
工作湿度 Working humidity	20~95%RH非冷凝 20 ~ 95% RH non-condensing		
振动测试 Vibration test	IEC60068-2-6(X、Y、Z三轴，2G) IEC 60068-2-6(X, Y, Z axis, 2G)		
运行海拔高度 Operational altitude	2000米 2000m		

安全保护参数 Security Parameter

过流保护范围 Overcurrent protection range	105~130%额定输出功率保护类型：恒流限制，故障条件消除后自动恢复 105 ~ 130% rated output power Protection type : Constant current limiting, recovers automatically		
过压保护 Overvoltage protection	14~17V	29~33V	56~65V
	保护类型：恒流限制，故障条件消除后自动恢复 Protection type : Constant current limiting, recovers automatically after fault condition is removed		
过温保护 Overheat protection	保护类型：关闭o/p电压，重新通电恢复 Protection type : Shut down o/p voltage, re-power on to recover		
短路保护 Short circuit protection	3.2A 关闭，重启恢复 3.2A shutdown, restart and restore		
安全标准 Safety standard	UL508,BS/EN62368-1		
平均故障间隔时间 Mean Time between failures	2343.7K hrs min. Telordia SR-332 (Belcore)		

产品尺寸图 Dimensional Drawing





DPS1-120W电源 DPS1-120 W Power Supplies



特点

- 直流输出电压可调
- 通用交流输入90~264V
- 保护：短路/过载/过压/过温
- 自由空气对流设计
- 三年保修

Features

- DC Output Voltage Adjustable
- Universal AC Input 90~264V
- Protection: Short Circuit/Overload/Over Voltage/Over Temperature
- Free Air Convection Design
- Three Years Warranty

规格参数 Specification

品名 Product name	DPS1-120W-D12-02Z(H)	DPS1-120W-D24-02Z(H)	DPS1-120W-D48-02Z(H)
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输入参数 Input Parameter

输入电压范围 Input voltage range	90~264VAC, 127~370VDC[通过连接 AC/L (+) 、AC/N (-) 输入直流] 90 ~264VAC, 127 ~ 370VDC[DC input by connecting AC/L(+),AC/N(-)]		
输入频率范围 Input frequency range	47...63Hz		
输入电流 Input current	2.25A/115VAC 1.3A/230VAC		
冲击电流 Impulse current	35A/230VAC		
待机功耗 Power consumption	0.6W		
接线方式 Connection mode	接线端子 Terminal blocks		

输出参数 Output Parameter

输出效率 Output efficiency	85.5%	88%	89%
额定输出电压 Output rated voltage	12V	24V	48V
输出电压可调节范围 Range of output voltage	12~14V	24~28V	48~55V
额定输出电流 Output rated current	10A	5A	2.5A
额定输出功率 Rated power	120W		
电压纹波输出(20MHz) Voltage ripple (20MHz)	100 mVp-p	120 mVp-p	150 mVp-p
启动, 上升时间 Setup , Rise time	1200ms, 60ms/230VAC at full load 2500ms, 60ms/115VAC at full load		
线性调节率 Line regulation	±0.5%		
负载调节率 Load regulation	±1.0%		
漏电流 Leakage current	<1mA/240VAC		
温度漂移系数 Coefficient of temperature drift	±0.03%/°C(0~50°C)		
掉电保持时间 Power-down hold time	16ms/230VAC at fullload 10ms/115VAC at full load		
开关频率 Switching frequency	50Khz~80Khz		
接线方式 Connection mode	接线端子 Terminal blocks		



DPS1-120W电源 DPS1-120 W Power Supplies



品名 Product name	DPS1-120W-D12-02Z(H)	DPS1-120W-D24-02Z(H)	DPS1-120W-D48-02Z(H)
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机械参数 Mechanical Parameter

尺寸(L x W x D) Size (L X W X D)	125×40×113mm
重量 Weight	0.6kg
外壳材质 Shell material	金属 Metal
DC 指示灯 DC light	OK

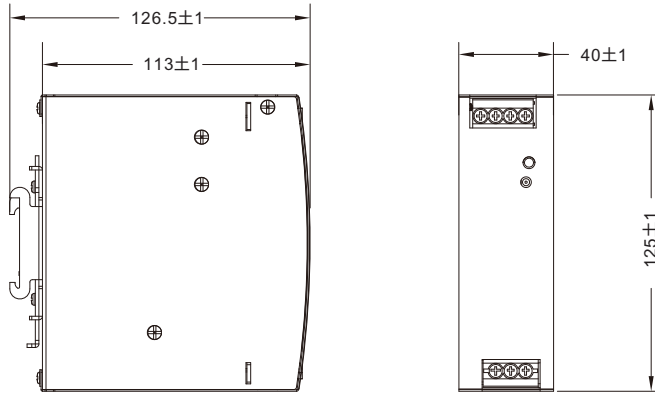
环境参数 Environmental Parameter

工作温度 Working temperature	-20~+70 °C (参考 “减额曲线”) -20 ~ +70 °C (Refer to "Derating Curve")
存储温度 Storage temperature	-40~+85 °C, 10 ~95% RH
存储湿度 Storage humidity	10...95%RH
工作湿度 Working humidity	20 ~95%RH非冷凝 20 ~ 95% RH non-condensing
振动测试 Vibration test	IEC60068-2-6(X、Y、Z三轴 , 2G) IEC 60068-2-6(X, Y, Z axis, 2G)
运行海拔高度 Operational altitude	2000米 2000m

安全保护参数 Security Parameter

过流保护范围 Overcurrent protection range	105~130%额定输出功率保护类型：恒流限制，故障条件消除后自动恢复 105 ~ 130% rated output power Protection type : Constant current limiting, recovers automatically		
过压保护 Overvoltage protection	14~17V	29~33V	56~65V
	保护类型：恒流限制，故障条件消除后自动恢复 Protection type : Constant current limiting, recovers automatically after fault condition is removed		
过温保护 Overheat protection	保护类型：关闭o/p电压，重新通电恢复 Protection type : Shut down o/p voltage, re-power on to recover		
短路保护 Short circuit protection	3.2A 关闭，重启恢复 3.2A shutdown, restart and restore		
安全标准 Safety standard	UL508,BS/EN62368-1		
平均故障间隔时间 Mean Time between failures	2241.28K hrs min. Telcordia SR-332 (Bellcore)		

产品尺寸图 Dimensional Drawing



DPS1-240W电源 DPS1-240W Power Supplies



特点

- 直流输出电压可调
- 通用交流输入90~264V
- 保护：短路/过载/过压/过温
- 自由空气对流设计
- 三年保修

Features

- DC Output Voltage Adjustable
- Universal AC Input 90~264V
- Protection: Short Circuit/Overload/Over Voltage/Over Temperature
- Free Air Convection Design
- Three Years Warranty

规格参数 Specification

品名 Product name	DPS1-240W-D24-02Z(H)	DPS1-240W-D48-02Z(H)
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输入参数 Input Parameter

输入电压范围 Input voltage range	90~264VAC, 127~370VDC[通过连接AC/L (+) 、AC/N (-) 输入直流] 90 ~264VAC, 127 ~ 370VDC[DC input by connecting AC/L(+),AC/N(-)]	
输入频率范围 Input frequency range	47...63Hz	
输入电流 Input current	2.5A/115VAC 1.3A/230VAC	
冲击电流 Impulse current	35A/230VAC	
待机功耗 Power consumption	5W	
接线方式 Connection mode	接线端子 Terminal blocks	

输出参数 Output Parameter

输出效率 Output efficiency	87%	88%
额定输出电压 Output rated voltage	24V	48V
输出电压可调节范围 Range of output voltage	24~28V	48~55V
额定输出电流 Output rated current	10A	5A
额定输出功率 Rated power	240W	
电压纹波输出(20MHz) Voltage ripple (20MHz)	150 mVp-p	
启动, 上升时间 Setup , Rise time	1500ms, 100ms/230VAC at full load 3000ms, 100ms/115VAC at full load	
线性调节率 Line regulation	±0.5%	
负载调节率 Load regulation	±1.0%	
漏电流 Leakage current	<1mA/240VAC	
温度漂移系数 Coefficient of temperature drift	±0.03%/°C(0~50°C)	
掉电保持时间 Power-down hold time	16ms/230VAC at fullload 12ms/115VAC at full load	
开关频率 Switching frequency	50Khz~80Khz	
接线方式 Connection mode	接线端子 Terminal blocks	

DPS1-240W电源 DPS1-240W Power Supplies



品名 Product name	DPS1-240W-D24-02Z(H)	DPS1-240W-D48-02Z(H)
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机械参数 Mechanical Parameter

尺寸(L x W x D) Size (L X W X D)	125×63×113.5mm
重量 Weight	1kg
外壳材质 Shell material	金属 Metal
DC 指示灯 DC light	OK

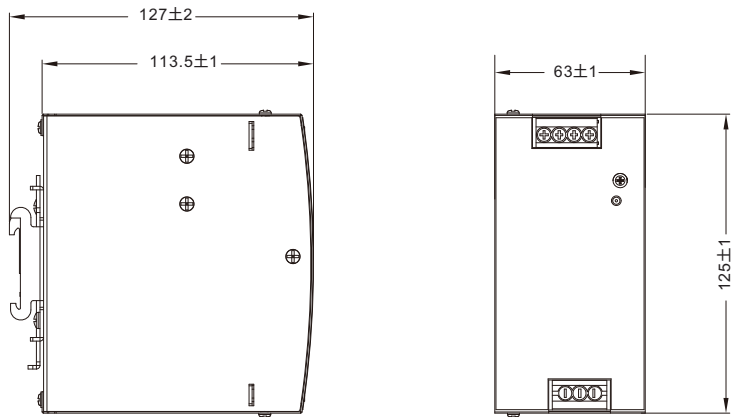
环境参数 Environmental Parameter

工作温度 Working temperature	-20~+70 °C (参考 “减额曲线”) -20 ~ +70 °C (Refer to "Derating Curve")
存储温度 Storage temperature	-40°C ~ + 85°C
存储湿度 Storage humidity	10...95%RH
工作湿度 Working humidity	20~95%RH非冷凝 20 ~ 95% RH non-condensing
振动测试 Vibration test	IEC60068-2-6(X、Y、Z三轴 , 2G) IEC 60068-2-6(X, Y, Z axis, 2G)
运行海拔高度 Operational altitude	2000米 2000m

安全保护参数 Security Parameter

过流保护范围 Overcurrent protection range	105~130%额定输出功率保护类型：恒流限制，故障条件消除后自动恢复 105 ~ 130% rated output power Protection type : Constant current limiting, recovers automatically	
过压保护 Overvoltage protection	29~33V	56~65V
	保护类型：恒流限制，故障条件消除后自动恢复 Protection type : Constant current limiting, recovers automatically after fault condition is removed	
过温保护 Overheat protection	保护类型：关闭o/p电压，重新通电恢复 Protection type : Shut down o/p voltage, re-power on to recover	
短路保护 Short circuit protection	10-13A 打嗝保护 10-13A Hiccup Protection	
安全标准 Safety standard	UL508,BS/EN62368-1	
平均故障间隔时间 Mean Time between failures	1398.4K hrs min. Telordia SR-332 (Bellcore)	

产品尺寸图 Dimensional Drawing



DPS1-480W电源 DPS1-480W Power Supplies



特点

- 直流输出电压可调
- 通用交流输入90~264V
- 保护：短路/过载/过压/过温
- 自由空气对流设计
- 三年保修

Features

- DC Output Voltage Adjustable
- Universal AC Input 90~264V
- Protection: Short Circuit/Overload/Over Voltage/Over Temperature
- Free Air Convection Design
- Three Years Warranty

规格参数 Specification

品名 Product name	DPS1-480W-D24-02Z(H)	DPS1-480W-D48-02Z(H)
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输入参数 Input Parameter

输入电压范围 Input voltage range	90~264VAC, 127~370VDC[通过连接 AC/L (+) 、AC/N (-) 输入直流] 90 ~264VAC, 127 ~ 370VDC[DC input by connecting AC/L(+),AC/N(-)]	
输入频率范围 Input frequency range	47...63Hz	
输入电流 Input current	4.8A/115VAC 2.4A/230VAC	
冲击电流 Impulse current	35A/230VAC	
待机功耗 Power consumption	7W	
接线方式 Connection mode	接线端子 Terminal blocks	

输出参数 Output Parameter

输出效率 Output efficiency	92%	
额定输出电压 Output rated voltage	24V	48V
输出电压可调节范围 Range of output voltage	24~28V	48~55V
额定输出电流 Output rated current	20A	10A
额定输出功率 Rated power	480W	
电压纹波输出(20MHz) Voltage ripple (20MHz)	150 mVp-p	
启动, 上升时间 Setup , Rise time	1500ms, 100ms/230VAC at full load 3000ms, 100ms/115VAC at full load	
线性调节率 Line regulation	±0.5%	
负载调节率 Load regulation	±1.0%	
漏电流 Leakage current	<1mA/240VAC	
温度漂移系数 Coefficient of temperature drift	±0.03%/°C(0~50°C)	
掉电保持时间 Power-down hold time	16ms/230VAC at fullload 12ms/115VAC at full load	
开关频率 Switching frequency	50Khz~80Khz	
接线方式 Connection mode	接线端子 Terminal blocks	

DPS1-480W电源 DPS1-480W Power Supplies



品名 Product name	DPS1-480W-D24-02Z(H)	DPS1-480W-D48-02Z(H)
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机械参数 Mechanical Parameter

尺寸(L x W x D) Size (L X W X D)	125×85.5×129mm
重量 Weight	1.5kg
外壳材质 Shell material	金属 Metal
DC 指示灯 DC light	OK

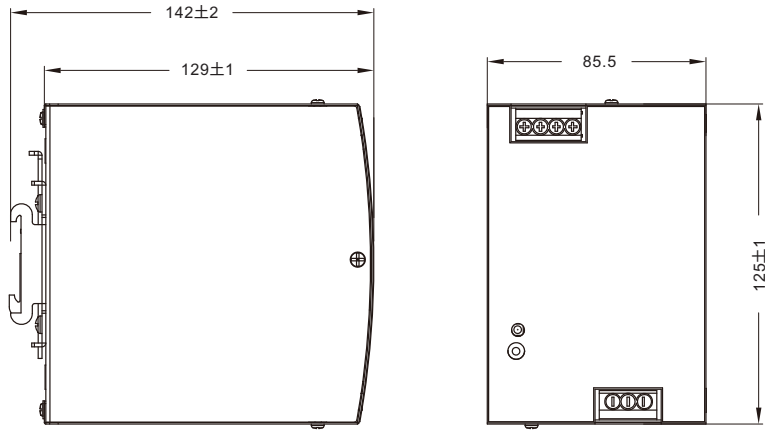
环境参数 Environmental Parameter

工作温度 Working temperature	-20~+70 °C (参考 “减额曲线”) -20 ~ +70 °C (Refer to "Derating Curve")
存储温度 Storage temperature	-40°C ~ + 85°C
存储湿度 Storage humidity	10...95%RH
工作湿度 Working humidity	20~95%RH非冷凝 20 ~ 95% RH non-condensing
振动测试 Vibration test	IEC60068-2-6(X、Y、Z三轴 , 2G) IEC 60068-2-6(X, Y, Z axis, 2G)
运行海拔高度 Operational altitude	2000米 2000m

安全保护参数 Security Parameter

过流保护范围 Overcurrent protection range	105~130%额定输出功率保护类型：恒流限制，故障条件消除后自动恢复 105 ~ 130% rated output power Protection type : Constant current limiting, recovers automatically	
过压保护 Overvoltage protection	29~33V	56~65V
	保护类型：恒流限制，故障条件消除后自动恢复 Protection type : Constant current limiting, recovers automatically after fault condition is removed	
过温保护 Overheat protection	保护类型：关闭o/p电压，重新通电恢复 Protection type : Shut down o/p voltage, re-power on to recover	
短路保护 Short circuit protection	20-25A闭锁，重新加载重启 20-25A latching, reloading and restarting	
安全标准 Safety standard	UL508,BS/EN62368-1	
平均故障间隔时间 Mean Time between failures	885.4K hrs min. Telordia SR-332 (Bellcore)	

产品尺寸图 Dimensional Drawing





DPS1-960W电源 DPS1-960W Power Supplies



特点

- 更高的峰值负载能力
- 最大实现4台并联至3840W
- 内置DC OK继电器触点
- 内置有源PFC功能
- 可调节直流输出电压
- 三年保修

Features

- Higher Peak load capability
- Parallel connections with max 4 PSU up to 3840W
- Built-in DC OK Contact
- Built-in Active PFC Function
- DC Output Voltage Adjustable
- Three Years Warranty

规格参数 Specification

品名 Product name	DPS1-960W-D24-02Z(H)	DPS1-960W-D48-02Z(H)
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输入参数 Input Parameter

输入电压范围 Input voltage range	180~264VAC 257~370VDC	
输入频率范围 Input frequency range	47...63Hz	
输入电流 Input Current	6A/230VAC	
冲击电流 Impulse current	50A/230VAC cold start	
待机功耗 Power consumption	7W	
接线方式 Connection mode	接线端子 Terminal blocks	

输出参数 Output Parameter

输出效率 Output efficiency	94%	
额定输出电压 Output rated voltage	24V	48V
输出电压可调节范围 Range of output voltage	24~28V	48~55V
额定输出电流 Output rated current	40A	20A
额定输出功率 Rated power	960W	
电压纹波输出(20MHz) Voltage ripple (20MHz)	180 mVp-p	250 mVp-p
启动, 上升时间 Setup, Rise time	1000ms, 100ms/230VAC at full load	
线性调节率 Line regulation	±0.5%	
负载调节率 Load regulation	±1.0%	
漏电流 Leakage current	<3.5mA /240VAC	
温度漂移系数 Coefficient of temperature drift	±0.03%/°C(0~50°C)	
掉电保持时间 Power-down hold time	14ms/230VAC at full load	
开关频率 Switching frequency	50Khz~80Khz	
接线方式 Connection mode	接线端子 Terminal blocks	



DPS1-960W电源 DPS1-960W Power Supplies



品名 Product name	DPS1-960W-D24-02Z(H)	DPS1-960W-D48-02Z(H)
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机械参数 Mechanical Parameter

尺寸(L x W x D) Size (L X W X D)	125.2×110×150mm
重量 Weight	2.47kg
外壳材质 Shell material	金属 Metal
DC 指示灯 DC light	OK

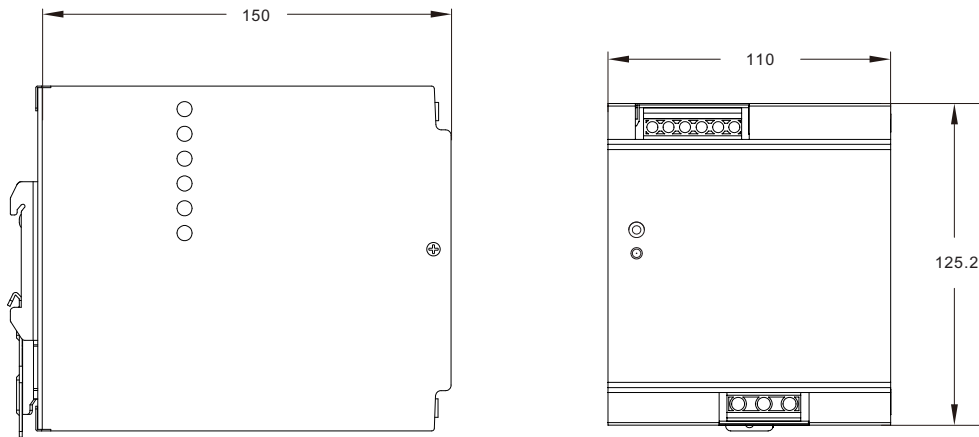
环境参数 Environmental Parameter

工作温度 Working temperature	-30~+70 °C (参考“减额曲线”) -30 ~ +70 °C (Refer to "Derating Curve")
存储温度 Storage temperature	-40°C ~ + 85°C
存储湿度 Storage humidity	10~95%RH非冷凝 10 ~ 95% RH non-condensing
工作湿度 Working humidity	20~95%RH非冷凝 20 ~ 95% RH non-condensing
振动测试 Vibration test	IEC60068-2-6(X、Y、Z三轴, 2G) IEC 60068-2-6(X, Y, Z axis, 2G)
运行海拔高度 Operational altitude	2000米 2000m

安全保护参数 Security Parameter

过流保护范围 Overcurrent protection range	正常情况下, 在105~130%额定输出功率范围内工作3秒以上, 然后在30秒后关闭o/p电压, 如果峰值负载条件消除, 则自动恢复。恒定电流限制在130~150%额定输出功率范围内超过3秒, 然后关闭o/p电压, 重新通电恢复 Normally works within 105 ~ 130% rated output power for more than 3 seconds and then shut down o/p voltage with auto-recovery after 30 seconds if the peak load condition is removed. Constant current limiting within 130 ~ 150% rated output power for more than 3 seconds and then shut down o/p voltage, re-power on to recover	
过压保护 Overvoltage protection	29~33V	56~65V
	保护类型: 关闭输出电压, 自动恢复或重启恢复 Protection type: Shut down o/p voltage, recovers automatically after temperature goes down	
过温保护 Overheat protection	保护类型: 关闭o/p电压, 温度下降后自动恢复 Protection type: Shut down o/p voltage, recovers automatically after temperature goes down	
短路保护 Short circuit protection	重启恢复 Restart and restore	
安全标准 Safety standard	UL508,BS/EN62368-1	
平均故障间隔时间 Mean Time between failures	561.17K hrs min. Telcordia SR-332 (Bellcore)	

产品尺寸图 Dimensional Drawing





DPS1-WI 宽电压系列单相/两相电源
Wide Input Single/Two Phase Power Supplies

DPS1-WI-60W电源 DPS1-WI-60W Power Supplies



特点

- 单相或两相超宽输入范围180~550 VAC
- 过电压类别 III
- 内置DC OK继电器触点
- 保护：短路/过载/过压/过温
- 内置恒流限制电路
- 三年保修

Features

- Single or Two Phase Ultra Wide Input Range 180~550 VAC
- Over Voltage Category III
- Built-in DC OK Contact
- Protection: Short Circuit/Overload/Over Voltage/Over Temperature
- Bulit-in Constant Current Limiting Circuit
- Three Years Warranty

规格参数 Specification

品名 Product name	DPS1-WI-60W-D5-02Z(H)	DPS1-WI-60W-D12-02Z(H)	DPS1-WI-60W-D24-02Z(H)	DPS1-WI-60W-D48-02Z(H)
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输入参数 Input Parameter

输入电压范围 Input voltage range	180 ~ 550VAC 254 ~780VDC			
输入频率范围 Input frequency range	47...63Hz			
输入电流 Input Current	0.4A/400Vac 0.7A/230Vac			
冲击电流 Impulse current	冷启动50A COLD START 50A			
待机功耗 Power consumption	3W			
接线方式 Connection mode	接线端子 Terminal blocks			

输出参数 Output Parameter

输出效率 Output efficiency	83.5%/400Vac	86.5%/400Vac	89%/400Vac	90.5%/400Vac
额定输出电压 Output rated voltage	5V	12V	24V	48V
输出电压可调节范围 Range of output voltage	5-6V	12-15V	24-29V	48-57V
额定输出电流 Output rated current	10A	5A	2.5A	1.25A
额定输出功率 Rated power	50W	60W	60W	60W
电压纹波输出(20MHz) Voltage ripple (20MHz)	100 mVp-p	120 mVp-p	150 mVp-p	200 mVp-p
启动，上升时间 Setup , Rise time	1000ms ,70ms /400VAC at full load 2000ms ,70ms /230VAC at full load			
线性调节率 Line regulation	±0.5%			
负载调节率 Load regulation	±1.5%	±0.5%	±0.5%	±0.5%
漏电流 Leakage current	<2mA /530Vac			
温度漂移系数 Coefficient of temperature drift	±0.03%/°C(0~60°C)			
掉电保持时间 Power-down hold time	20ms /400VAC at full load 10ms /230VAC at full load			
开关频率 Switching frequency	50Khz~80Khz			
接线方式 Connection mode	接线端子 Terminal blocks			



DPS1-WI 宽电压系列单相/两相电源
Wide Input Single/Two Phase Power Supplies

DPS1-WI-60W电源 DPS1-WI-60W Power Supplies



品名 Product name	DPS1-WI-60W-D5-02Z(H)	DPS1-WI-60W-D12-02Z(H)	DPS1-WI-60W-D24-02Z(H)	DPS1-WI-60W-D48-02Z(H)
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机械参数 Mechanical Parameter

尺寸(L x W x D) Size (L X W X D)	32×100.5×125mm
重量 Weight	0.45kg
外壳材质 Shell material	金属 Metal
DC 指示灯 DC light	OK
DC OK 继电器 DC OK contact	30VDC 1A 阻性负载 30VDC 1A resistive load

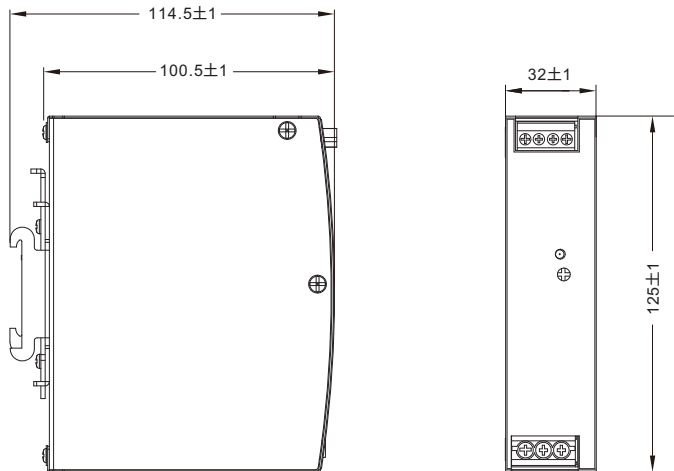
环境参数 Environmental Parameter

工作温度 Working temperature	-30~+85 °C (参考“减额曲线”) -30 ~ +85 °C (Refer to "Derating Curve")
存储温度 Storage temperature	-40°C ~ + 85°C
存储湿度 Storage humidity	10~95%RH非冷凝 10 ~ 95% RH non-condensing
工作湿度 Working humidity	20~95%RH非冷凝 20 ~ 95% RH non-condensing
振动测试 Vibration test	组件：10~500Hz，2G 10min/1个周期，60分钟。每个沿着X、Y和Z轴；安装夹：符合IEC60068-2-6。 Component: 10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X,Y Z axes; Mounting clip: Compliance to IEC60068-2-6.
运行海拔高度 Operational altitude	2000米 2000m

安全保护参数 Security Parameter

过流保护范围 Overcurrent protection range	105~135%额定输出功率输出电压<50%时打嗝模式，故障排除后自动恢复。恒流限制在50%~100%额定输出 电压范围内，故障条件消除后自动恢复 105 ~ 135% rated output power Hiccup mode when output voltage <50%. recovers automatically after fault condition is removed. Constant current limiting within 50% ~ 100% rated output voltage, recovers automatically after fault condition is removed			
过压保护 Overvoltage protection	6.2-7.2V	16-18V	31-37V	58-60.5V
过温保护 Overheat protection	保护类型：关闭o/p电压，重新通电恢复 Protection type : Shut down o/p voltage, re-power on to recover			
短路保护 Short circuit protection	打嗝模式 Hiccup mode			
安全标准 Safety standard	UL61010-1,UL61010-2-201,BS EN/EN62368-1			
平均故障间隔时间 Mean Time between failures	1600K hrs min. Telcordia SR-332 (Bellcore)			

产品尺寸图 Dimensional Drawing





DPS1-WI 宽电压系列单相/两相电源
Wide Input Single/Two Phase Power Supplies

DPS1-WI-120W电源 DPS1-WI-120W Power Supplies



特点

- 单相或两相超宽输入范围180~550VAC
- 保护：短路/过载/过压/过温
- 内置DC OK继电器触点
- 内置恒流限制电路
- 三年保修

Features

- Single or Two Phase Ultra Wide Input Range 180~550VAC
- Protection: Short Circuit/Overload/Over Voltage/Over Temperature
- Built-in DC OK Contact
- Bulit-in Constant Current Limiting Circuit
- Three Years Warranty

规格参数 Specification

品名 Product name	DPS1-WI-120W-D12-02Z(H)	DPS1-WI-120W-D24-02Z(H)	DPS1-WI-120W-D48-02Z(H)
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输入参数 Input Parameter	
输入电压范围 Input voltage range	180 ~ 550VAC 254 ~780VDC
输入频率范围 Input frequency range	47...63Hz
输入电流 Input Current	0.4A/400Vac 1.2A/230Vac
冲击电流 Impulse current	冷启动50A COLD START 50A
待机功耗 Power consumption	3W
接线方式 Connection mode	接线端子 Terminal blocks

输出参数 Output Parameter			
输出效率 Output efficiency	89.5%/400Vac	91.0%/400Vac	92.0%/400Vac
额定输出电压 Output rated voltage	12V	24V	48V
输出电压可调节范围 Range of output voltage	12~15V	24~29V	48~58V
额定输出电流 Output rated current	10A	5A	2.5A
额定输出功率 Rated power	120W		
电压纹波输出(20MHz) Voltage ripple (20MHz)	120 mVp-p	120 mVp-p	150 mVp-p
启动，上升时间 Setup , Rise time	1000ms ,70ms /400VAC at full load 2000ms ,70ms /230VAC at full load		
线性调节率 Line regulation	±0.5%		
负载调节率 Load regulation	±0.5%		
漏电流 Leakage current	<3.5mA / 530Vac		
温度漂移系数 Coefficient of temperature drift	±0.03%/°C(0~50°C)		
掉电保持时间 Power-down hold time	18ms /400VAC at full load 18ms /230VAC at full load		
开关频率 Switching frequency	50Khz~80Khz		
接线方式 Connection mode	接线端子 Terminal blocks		



DPS1-WI 宽电压系列单相/两相电源
Wide Input Single/Two Phase Power Supplies

DPS1-WI-120W电源 DPS1-WI-120W Power Supplies



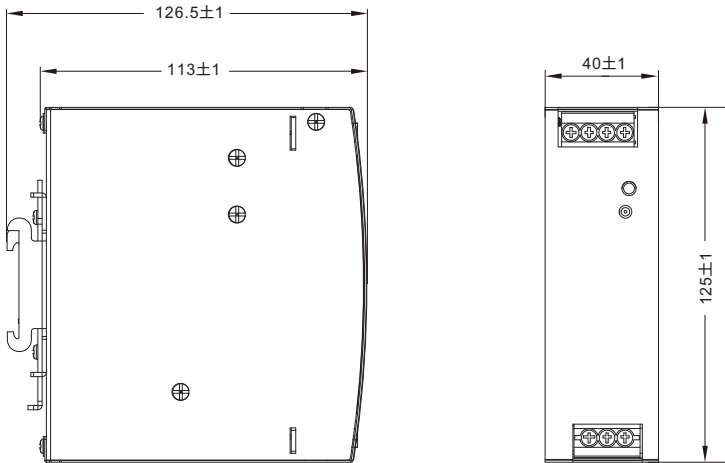
品名 Product name	DPS1-WI-120W-D12-02Z(H)	DPS1-WI-120W-D24-02Z(H)	DPS1-WI-120W-D48-02Z(H)
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机械参数 Mechanical Parameter	
尺寸(L x W x D) Size (L X W X D)	40×113×125mm
重量 Weight	0.65kg
外壳材质 Shell material	金属 Metal
DC 指示灯 DC light	OK
DC OK 继电器 DC OK contact	30VDC 1A 阻性负载 30VDC 1A resistive load

环境参数 Environmental Parameter	
工作温度 Working temperature	-25~+70 °C (参考“减额曲线”) -25 ~ +70 °C (Refer to "Derating Curve")
存储温度 Storage temperature	-40°C ~ + 85°C
存储湿度 Storage humidity	10~95%RH非冷凝 10 ~ 95% RH non-condensing
工作湿度 Working humidity	20~95%RH非冷凝 20 ~ 95% RH non-condensing
振动测试 Vibration test	组件：10~500Hz，2G 10min/1个周期，60分钟。每个沿着X、Y和Z轴；安装夹：符合IEC60068-2-6。 Component: 10 ~ 500Hz, 2G 10min./1cycle, 60min. each alongX,Y Z axes; Mounting clip: Compliance to IEC60068-2-6.
运行海拔高度 Operational altitude	2000米 2000m

安全保护参数 Security Parameter			
过流保护范围 Overcurrent protection range	105~130%额定输出功率保护类型：恒流限制，故障条件消除后自动恢复 105 ~ 130% rated output power Protection type : Constant current limiting, recoversautomatically after fault condition is removed		
过压保护 Overvoltage protection	15~17V	29~33V	58~65V
	保护类型：关闭o/p电压，重新通电恢复 Protection type : Shut down o/p voltage, re-power on to recover		
过温保护 Overheat protection	关闭o/p电压，温度下降后自动恢复 Shut down o/p voltage, recovers automatically after temperaturegoes down		
短路保护 Short circuit protection	自恢复 Self-recovery		
安全标准 Safety standard	UL61010-1,UL61010-2-201,BS EN/EN62368-1		
平均故障间隔时间 Mean Time between failures	1600K hrs min. Telcordia SR-332 (Bellcore)		

产品尺寸图 Dimensional Drawing





DPS1-WI 宽电压系列单相/两相电源
Wide Input Single/Two Phase Power Supplies

DPS1-WI-240W电源 DPS1-WI-240W Power Supplies



RoHS



特点

- 单相或两相超宽输入范围180~550VAC
- 内置主动式PFC
- 内置DC OK继电器触点
- 保护:短路/过载/过压/过温
- 内置恒流限制电路
- 高效率91%，低功耗
- 三年保修

Features

- Single or Two Phase Ultra Wide Input Range 180~550VAC
- Built-in Active PFC Circuit
- Built-in DC OK Contact
- Protection: Short Circuit/Overload/Over Voltage/Over Temperature
- Bulit-in Constant Current Limiting Circuit
- High Efficiency 91% and Lower Power Dissipation
- Three Years Warranty

规格参数 Specification

品名 Product name	DPS1-WI-240W-D24-02Z(H)	DPS1-WI-240W-D48-02Z(H)
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输入参数 Input Parameter

输入电压范围 Input voltage range	180 ~ 550VAC 254 ~780VDC	
输入频率范围 Input frequency range	47...63Hz	
输入电流 Input Current	1A/400Vac 2A/230Vac	
冲击电流 Impulse current	冷启动50A COLD START 50A	
待机功耗 Power consumption	6W	
接线方式 Connection mode	接线端子 Terminal blocks	

输出参数 Output Parameter

输出效率 Output efficiency	91%	
额定输出电压 Output rated voltage	24V	48V
输出电压可调节范围 Range of output voltage	24~28V	48~55V
额定输出电流 Output rated current	10A	5A
额定输出功率 Rated power	240W	
电压纹波输出(20MHz) Voltage ripple (20MHz)	150mVp-p	
启动, 上升时间 Setup, Rise time	800ms, 150ms/400Vac at full load 1500ms, 150ms/230Vac at full load	
线性调节率 Line regulation	±0.5%	
负载调节率 Load regulation	±1.0%	
漏电流 Leakage current	<3.5mA / 530Vac	
温度漂移系数 Coefficient of temperature drift	±0.03%/°C(0~50°C)	
掉电保持时间 Power-down hold time	18ms/400Vac at full load 18ms/230Vac at full load	
开关频率 Switching frequency	50Khz~80Khz	
接线方式 Connection mode	接线端子 Terminal blocks	



DPS1-WI 宽电压系列单相/两相电源
Wide Input Single/Two Phase Power Supplies

DPS1-WI-240W电源 DPS1-WI-240W Power Supplies



RoHS



品名 Product name	DPS1-WI-240W-D24-02Z(H)	DPS1-WI-240W-D48-02Z(H)
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机械参数 Mechanical Parameter

尺寸(L x W x D) Size (L X W X D)	63×113.5×125mm
重量 Weight	1kg
外壳材质 Shell material	金属 Metal
DC 指示灯 DC light	OK
DC OK 继电器 DC OK contact	60VDC 0.3A, 30VDC 1A, 30VAC 0.5A 阻性负载 60VDC 0.3A, 30VDC 1A, 30VAC 0.5A resistive load

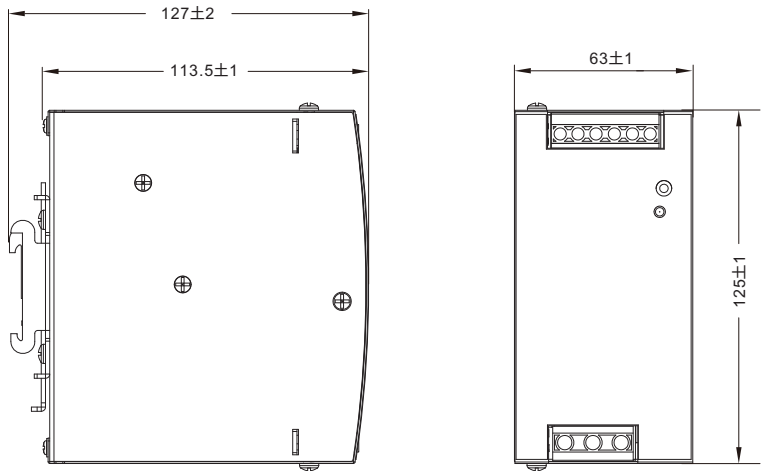
环境参数 Environmental Parameter

工作温度 Working temperature	-30~+70 °C (参考“减额曲线”) -30 ~ +70 °C (Refer to "Derating Curve")
存储温度 Storage temperature	-40°C ~ + 85°C
存储湿度 Storage humidity	10~95%RH非冷凝 10 ~ 95% RH non-condensing
工作湿度 Working humidity	20~95%RH非冷凝 20 ~ 95% RH non-condensing
振动测试 Vibration test	组件: 10~500Hz, 2G 10min/1个周期, 60分钟。每个沿着X、Y和Z轴; 安装夹: 符合IEC60068-2-6。 Component: 10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X,Y Z axes; Mounting clip: Compliance to IEC60068-2-6.
运行海拔高度 Operational altitude	2000米 2000m

安全保护参数 Security Parameter

过流保护范围 Overcurrent protection range	105~130%额定输出功率保护类型: 恒流限制, 3秒后机组停机, 如果故障条件消除, 1分钟后自动恢复。 105 ~ 130% rated output power Protection type : Constant current limiting, unit will shut down after 3 sec., auto-recovery after 1 minute if the fault condition is removed.	
过压保护 Overvoltage protection	29~33V	56~65V
	保护类型: 关闭o/p电压, 如果故障条件消除, 1分钟后自动恢复。 Protection type: Shut down o/p voltage, auto-recovery after 1 minute if the fault condition is removed.	
过温保护 Overheat protection	电源开关散热器上的90°C+5°C (TSW) 检测。保护类型: 关闭o/p电压, 温度下降后自动恢复。 90 °C±5°C (TSW) detect on heat sink of power switch. Protection type : Shut down o/p voltage, recovers automatically after temperature goes down.	
短路保护 Short circuit protection	自恢复 Self-recovery	
安全标准 Safety standard	UL61010-1.UL61010-2:201,BS EN/EN62368-1	
平均故障间隔时间 Mean Time between failures	900K hrs min. Telcordia SR-332 (Bellcore)	

产品尺寸图 Dimensional Drawing



DPS1-WI-480W电源 DPS1-WI-480W Power Supplies



特点

- 单相或两相超宽输入范围180~550VAC
- 内置主动式PFC
- 内置DC OK继电器触点
- 保护:短路/过载/过压/过温
- 内置恒流限制电路
- 高效率93%更低的功耗
- 三年保修

Features

- Single or Two Phase Ultra Wide Input Range 180~550VAC
- Built-in Active PFC Circuit
- Built-in DC OK Contact
- Protection: Short Circuit/Overload/Over Voltage/Over Temperature
- Bulit-in Constant Current Limiting Circuit
- High Efficiency 93% and Lower Power Dissipation
- Three Years Warranty

规格参数 Specification

品名 Product name	DPS1-WI-480W-D24-02Z(H)	DPS1-WI-480W-D48-02Z(H)
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输入参数 Input Parameter

输入电压范围 Input voltage range	180 ~ 550VAC 254 ~780VDC	
输入频率范围 Input frequency range	47...63Hz	
输入电流 Input current	1.6A/400Vac 4A/230Vac	
冲击电流 Impulse current	冷启动50A COLD START 50A	
待机功耗 Power consumption	7W	
接线方式 Connection mode	接线端子 Terminal blocks	

输出参数 Output Parameter

输出效率 Output efficiency	91%	93%
额定输出电压 Output rated voltage	24V	48V
输出电压可调节范围 Range of output voltage	24~28V	48~55V
额定输出电流 Output rated current	20A	10A
额定输出功率 Rated power	480W	
电压纹波输出(20MHz) Voltage ripple (20MHz)	100 mVp-p	150 mVp-p
启动, 上升时间 Setup, Rise time	800ms, 150ms/400Vac at full load 1500ms, 150ms/230Vac at full load	
线性调节率 Line regulation	±0.5%	
负载调节率 Load regulation	±1.0%	
漏电流 Leakage current	<3.5mA / 530Vac	
温度漂移系数 Coefficient of temperature drift	±0.03%/°C(0~50°C)	
掉电保持时间 Power-down hold time	18ms/400Vac at full load 16ms/400Vac at full load	
开关频率 Switching frequency	50Khz~80Khz	
接线方式 Connection mode	接线端子 Terminal blocks	

DPS1-WI-480W电源 DPS1-WI-480W Power Supplies



品名 Product name	DPS1-WI-480W-D24-02Z(H)	DPS1-WI-480W-D48-02Z(H)
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机械参数 Mechanical Parameter

尺寸(L x W x D) Size (L X W X D)	85.5×129×125mm
重量 Weight	1.7kg
外壳材质 Shell material	金属 Metal
DC 指示灯 DC light	OK
DC OK 继电器 DC OK contact	60VDC 0.3A, 30VDC 1A, 30VAC 0.5A 阻性负载 60VDC 0.3A, 30VDC 1A, 30VAC 0.5A resistive load

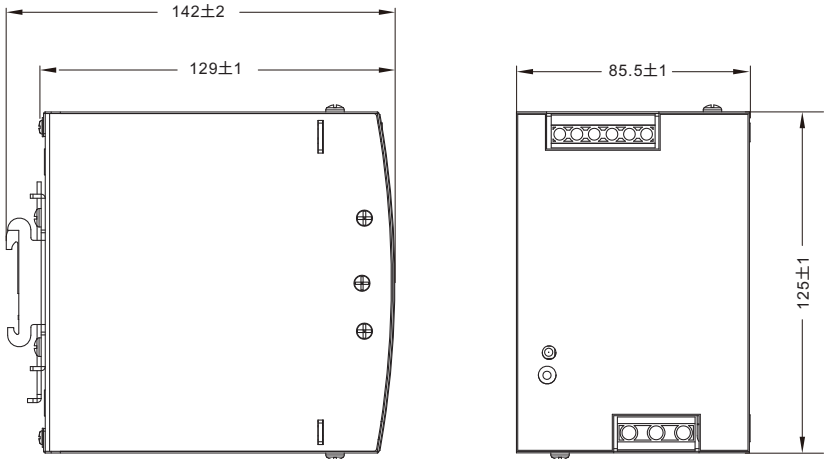
环境参数 Environmental Parameter

工作温度 Working temperature	-30~+70 °C (参考“减额曲线”) -30 ~ +70 °C (Refer to "Derating Curve")
存储温度 Storage temperature	-40°C ~ + 85°C
存储湿度 Storage humidity	10~95%RH非冷凝 10 ~ 95 % RH non-condensing
工作湿度 Working humidity	20~95%RH非冷凝 20 ~ 95 % RH non-condensing
振动测试 Vibration test	组件: 10~500赫兹, 2G 10分钟/1个周期, 沿X、Y、Z轴各60分钟; 安装夹: 符合IEC 60068-2-6的要求。 Component: 10 ~500Hz, 2G 10min./1cycle, 60min. each alongX,Y, Z axes; Mounting clip: Compliance to IEC60068-2-6.
运行海拔高度 Operational altitude	2000米 2000m

安全保护参数 Security Parameter

过流保护范围 Overcurrent protection range	105~130%额定输出功率。保护类型: 恒流限制, 装置将在3秒后关闭, 如果故障条件消除, 则在1分钟后自动恢复。 105 ~ 130% rated output power. Protection type : Constant current limiting, unit will shut down after 3 sec., auto-recovery after 1 minute if the fault condition is removed .	
过压保护 Overvoltage protection	29~33V	56~65V
	保护类型: 关闭o/p电压, 如果故障条件消除, 1分钟后自动恢复。 Protection type : Shut down o/p voltage, auto-recovery after 1 minute if the fault condition is removed.	
过温保护 Overheat protection	电源开关散热器上的95°C±5°C (TSW) 检测。保护类型: 关闭o/p电压, 温度下降后自动恢复。 95 °C ±5°C (TSW) detect on heat sink of power switch. Protection type : Shut down o/p voltage, recovers automatically after temperature goes down.	
短路保护 Short circuit protection	自恢复 Self-recovery	
安全标准 Safety standard	UL61010-1.UL61010-2:201,BS EN/EN62368-1	
平均故障间隔时间 Mean Time between failures	700K hrs min. Telcordia SR-332 (Bellcore) ; 112.8K hrs min. MILHDBK-217F (25 C)	

产品尺寸图 Dimensional Drawing



DPS3-240W电源 DPS3-240W Power Supplies



特点

- 三相340~550VAC宽范围输入 (可两相运行)
- 内置PFC功能
- 保护：短路/过载/过压/过温
- DC OK继电器触点
- 内置恒流限制电路
- 高效率92%，低功耗
- -30 ~+60°C可满载运行
- 三年保修

Features

- 3-Phase 340~550VAC Wide Range Input (2-phase operation possible)
- Built-in Passive PFC Function
- Protection: Short Circuit/Overload/Over Voltage/Over Temperature
- DC OK Contact
- Bult-in Constant Current Limiting Circuit
- High Efficiency 92% and Low Power Dissipation
- Full Power Between -30~+60°C
- Three Years Warranty

规格参数 Specification

品名 Product name	DPS3-240W-D24-02Z(H)	DPS3-240W-D48-02Z(H)
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输入参数 Input Parameter

输入电压范围 Input voltage range	三相 340~550VAC (可连接 L1、L3、FG 或 L2、L3、FG 的双相操作) 或 480~780VDC Three-Phase 340 ~ 550VAC (Dual phase operation possible inconnecting L1,L3,FG or L2,L3,FG) or 480 ~780VDC	
输入频率范围 Input frequency range	47...63Hz	
输入电流 Input current	0.69A/400VAC 0.6A/500VAC	
冲击电流 Impulse current	冷启动50A COLD START 50A	
待机功耗 Power consumption	5W	
接线方式 Connection mode	接线端子 Terminal blocks	

输出参数 Output Parameter

输出效率 Output efficiency	92%	
额定输出电压 Output rated voltage	24V	48V
输出电压可调节范围 Range of output voltage	24~28V	48~55V
额定输出电流 Output rated current	10A	5A
额定输出功率 Rated power	240W	
电压纹波输出(20MHz) Voltage ripple (20MHz)	100 mVp-p	120 mVp-p
启动, 上升时间 Setup , Rise time	2000ms, 60ms/400VAC at full load 1500ms, 60ms/500VAC at full load	
线性调节率 Line regulation	±0.5%	
负载调节率 Load regulation	±1.0%	
漏电流 Leakage current	<2mA / 530VAC	
温度漂移系数 Coefficient of temperature drift	±0.05%/°C(0~60°C)	
掉电保持时间 Power-down hold time	20ms/400VAC at fullload 40ms/500VAC at full load	
开关频率 Switching frequency	50Khz~80Khz	
接线方式 Connection mode	接线端子 Terminal blocks	

DPS3-240W电源 DPS3-240W Power Supplies



品名 Product name	DPS3-240W-D24-02Z(H)	DPS3-240W-D48-02Z(H)
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机械参数 Mechanical Parameter

尺寸(L x W x D) Size (L X W X D)	63×113×125mm
重量 Weight	1kg
外壳材质 Shell material	金属 Metal
DC 指示灯 DC light	OK
DC OK 继电器 DC OK contact	30VDC 1A, 30VAC 0.5A 阻性负载 30VDC 1A, 30VAC 0.5A resistive load

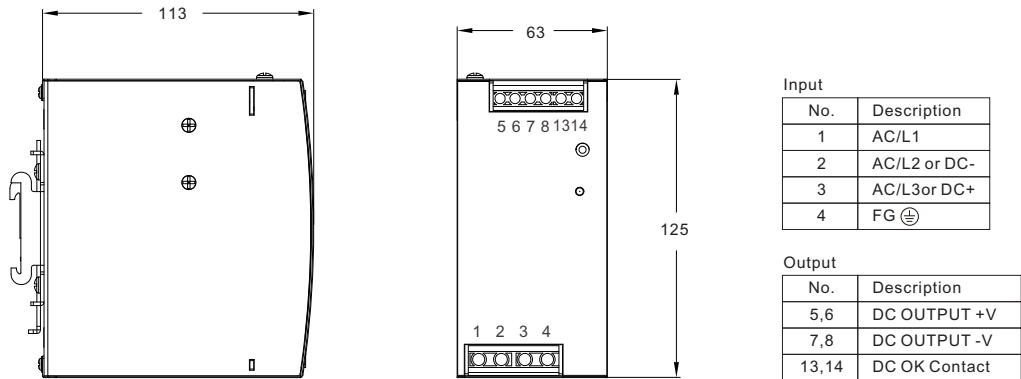
环境参数 Environmental Parameter

工作温度 Working temperature	-30~+70 °C (参考 “减额曲线”) -30 ~ +70 °C (Refer to "Derating Curve")
存储温度 Storage temperature	-40°C ~ + 85°C
存储湿度 Storage humidity	10~95%相对湿度非冷凝 10 ~95% RH non-condensing
工作湿度 Working humidity	20~95%RH非冷凝 20 ~ 95% RH non-condensing
振动测试 Vibration test	组件: 10~500Hz, 2G 10min/1个周期, 60分钟. 每个沿着X、Y、Z轴; 安装: 符合IEC60068-2-6 Component:10 ~500Hz, 2G 10min./1cycle, 60min. each alongX,Y, Z axes; Mounting: Compliance to IEC60068-2-6
运行海拔高度 Operational altitude	5000米 5000m

安全保护参数 Security Parameter

过流保护范围 Overcurrent protection range	105~130%额定输出功率 保护类型: 恒流限制, 3秒后机组合打嗝 105 ~ 130% rated output power Protection type : Constant current limiting, unit will hiccup after 3 sec	
过压保护 Overvoltage protection	30~36V	56~65V
	保护类型: 恒流限制, 故障条件消除后自动恢复 Protection type : Constant current limiting, recovers automatically after fault condition is removed	
过温保护 Overheat protection	关闭o/p电压, 温度下降后自动恢复 Shut down o/p voltage, recovers automatically after temperature goes down	
短路保护 Short circuit protection	打嗝模式 Hiccup mode	
安全标准 Safety standard	UL61010-1,UL61010-2-201,BS EN/EN61558-1,BS ENEN61558-2-16	
平均故障间隔时间 Mean Time between failures	1500K hrs min. Telcordia SR-332(Bellcore)	

产品尺寸图 Dimensional Drawing





特点

- 三相340~550VAC宽范围输入 (可两相运行)
- 内置PFC功能
- 保护：短路/过载/过压/过温
- DC OK继电器触点
- 内置恒流限制电路
- 高效率92%，低功耗
- -30 ~+60°C可满载运行
- 三年保修

Features

- 3-Phase 340~550VAC Wide Range Input (2-phase operation possible)
- Built-in Passive PFC Function
- Protection: Short Circuit/Overload/Over Voltage/Over Temperature
- DC OK Contact
- Bult-in Constant Current Limiting Circuit
- High Efficiency 92% and Low Power Dissipation
- Full Power Between -30~+60°C
- Three Years Warranty

规格参数 Specification

品名 Product name	DPS3-480W-D24-02Z(H)	DPS3-480W-D48-02Z(H)
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输入参数 Input Parameter

输入电压范围 Input voltage range	三相 340~550VAC (可连接 L1、L3、FG 或 L2、L3、FG 的双相操作) 或 480~780VDC Three-Phase 340 ~ 550VAC (Dual phase operation possible inconnecting L1,L3,FG or L2,L3,FG) or 480 ~780VDC	
输入频率范围 Input frequency range	47...63Hz	
输入电流 Input current	0.85A/400VAC 0.7A/500VAC	
冲击电流 Impulse current	冷启动50A COLD START 50A	
待机功耗 Power consumption	7W	
接线方式 Connection mode	接线端子 Terminal blocks	

输出参数 Output Parameter

输出效率 Output efficiency	92%	
额定输出电压 Output rated voltage	24V	48V
输出电压可调节范围 Range of output voltage	24~28V	48~55V
额定输出电流 Output rated current	20A	10A
额定输出功率 Rated power	480W	
电压纹波输出(20MHz) Voltage ripple (20MHz)	150 mVp-p	
启动，上升时间 Setup , Rise time	1200ms, 60ms/400VAC at full load 800ms, 60ms/500VAC at full load	
线性调节率 Line regulation	±0.5%	
负载调节率 Load regulation	±1.0%	
漏电流 Leakage current	<3.5/ 530VAC	
温度漂移系数 Coefficient of temperature drift	±0.03%/°C(0~50°C)	
掉电保持时间 Power-down hold time	20ms/400VAC at fullload 20ms/500VAC at full load	
开关频率 Switching frequency	50Khz~80Khz	
接线方式 Connection mode	接线端子 Terminal blocks	

品名 Product name	DPS3-480W-D24-02Z(H)	DPS3-480W-D48-02Z(H)
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机械参数 Mechanical Parameter

尺寸(L x W x D) Size (L X W X D)	85.5×129×125mm
重量 Weight	1.51kg
外壳材质 Shell material	金属 Metal
DC 指示灯 DC light	OK
DC OK 继电器 DC OK contact	60VDC 0.3A, 30VDC 1A, 30VAC 0.5A 阻性负载 60VDC 0.3A, 30VDC 1A, 30VAC 0.5A resistive load

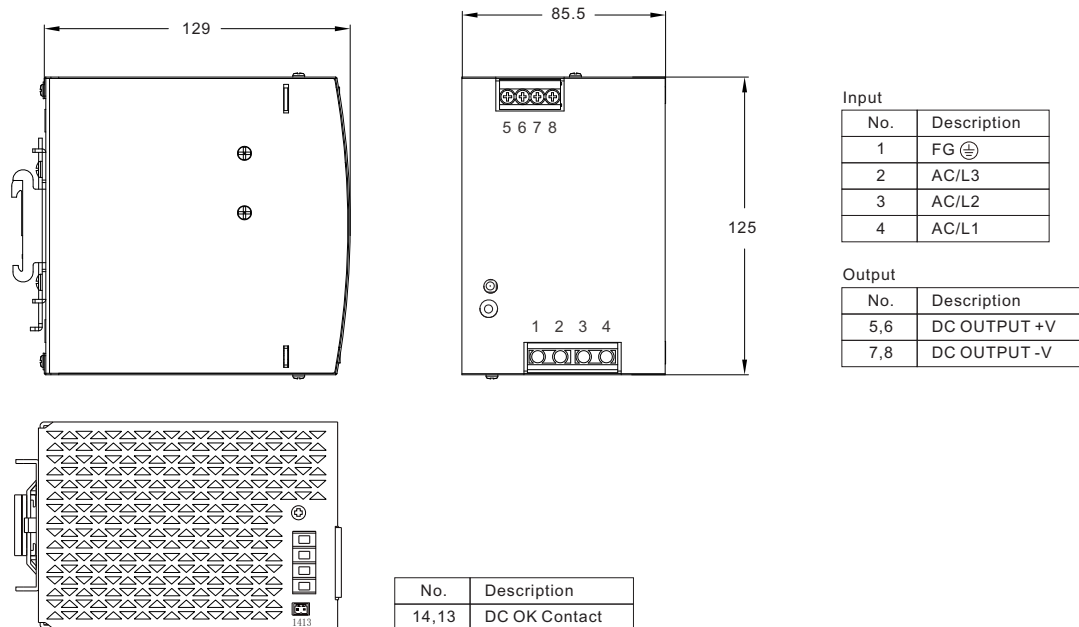
环境参数 Environmental Parameter

工作温度 Working temperature	-30~+70 °C (参考“减额曲线”) -30 ~ +70 °C (Refer to "Derating Curve")
存储温度 Storage temperature	-40°C ~ + 85°C
存储湿度 Storage humidity	10~95%相对湿度非冷凝 10 ~ 95% RH non-condensing
工作湿度 Working humidity	20~95%RH非冷凝 20 ~ 95% RH non-condensing
振动测试 Vibration test	组件：10~500Hz，2G 10min/1个周期，60分钟。每个沿着X、Y、Z轴；安装：符合IEC60068-2-6 Component:10 ~500Hz, 2G 10min./1cycle, 60min. each alongX,Y, Z axes; Mounting: Compliance to IEC60068-2-6
运行海拔高度 Operational altitude	5000米 5000m

安全保护参数 Security Parameter

过流保护范围 Overcurrent protection range	105~130%额定输出功率 保护类型：恒流限制，3秒后机组合会打嗝 105 ~ 130% rated output power Protection type : Constant current limiting, unit will hiccup after 3 sec	
过压保护 Overvoltage protection	29~33V	56~65V
	保护类型：关闭o/p电压，重新通电恢复 Protection type: Shut down o/p voltage, re-power on to recover	
过温保护 Overheat protection	关闭o/p电压，温度下降后自动恢复 Shut down o/p voltage, recovers automatically after temperature goes down	
短路保护 Short circuit protection	锁死 重启恢复 Locked .Reboot Recovery	
安全标准 Safety standard	UL61010-1,UL61010-2-201,BS EN/EN61558-1,BS ENEN61558-2-16	
平均故障间隔时间 Mean Time between failures	1000K hrs min. Telcordia SR-332(Bellcore)	

产品尺寸图 Dimensional Drawing





特点

- 三相340~550VAC宽范围输入 (可两相运行)
- 内置PFC功能
- 保护：短路/过载/过压/过温
- DC OK继电器触点
- 内置恒流限制电路
- 高效低功耗
- 最大实现4台并联至3840W
- 三年保修

Features

- 3-Phase 340~550VAC Wide Range Input (2-phase operation possible)
- Built-in Passive PFC Function
- Protection: Short Circuit/Overload/Over Voltage/Over Temperature
- DC OK Contact
- Bult-in Constant Current Limiting Circuit
- Higher Efficiency and Low Power Dissipation
- Parallel Connections Withmax 4 PSU up to 3840W
- Three Years Warranty

规格参数 Specification

品名 Product name	DPS3-960W-D24-02Z(H)	DPS3-960W-D48-02Z(H)
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输入参数 Input Parameter

输入电压范围 Input voltage range	三相 340~550VAC (可连接 L1、L3、FG 或 L2、L3、FG 的双相操作) 或 480~780VDC Three-Phase 340 ~ 550VAC (Dual phase operation possible inconnecting L1,L3,FG or L2,L3,FG) or 480 ~780VDC	
输入频率范围 Input frequency range	47...63Hz	
输入电流 Input current	2A/400VAC 1.4A/500VAC	
冲击电流 Impulse current	冷启动60A COLD START 60A	
待机功耗 Power consumption	15W	
接线方式 Connection mode	接线端子 Terminal blocks	

输出参数 Output Parameter

输出效率 Output efficiency	92%	
额定输出电压 Output rated voltage	24V	48V
输出电压可调节范围 Range of output voltage	24~28V	48~55V
额定输出电流 Output rated current	40A	20A
额定输出功率 Rated power	960W	
电压纹波输出(20MHz) Voltage ripple (20MHz)	180 mVp-p	250 mVp-p
启动，上升时间 Setup , Rise time	1200ms, 60ms/400VAC at full load 800ms, 60ms/500VAC at full load	
线性调节率 Line regulation	±0.5%	
负载调节率 Load regulation	±1.0%	
漏电流 Leakage current	<3.5/ 530VAC	
温度漂移系数 Coefficient of temperature drift	±0.03%/°C(0~50°C)	
掉电保持时间 Power-down hold time	20ms/400VAC at fullload 20ms/500VAC at full load	
开关频率 Switching frequency	50Khz~80Khz	
接线方式 Connection mode	接线端子 Terminal blocks	

品名 Product name	DPS3-960W-D24-02Z(H)	DPS3-960W-D48-02Z(H)
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机械参数 Mechanical Parameter

尺寸(L x W x D) Size (L X W X D)	110×125.2×152.3mm
重量 Weight	2.47kg
外壳材质 Shell material	金属 Metal
DC 指示灯 DC light	OK
DC OK 继电器 DC OK contact	30VDC 1A 阻性负载 30VDC 1A resistive load

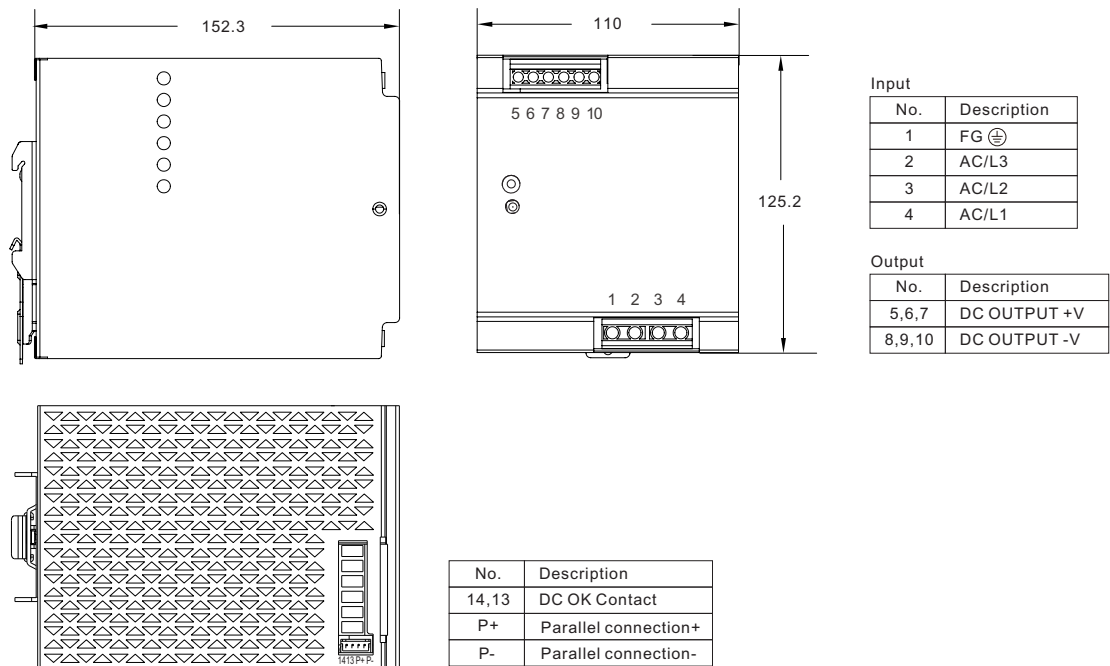
环境参数 Environmental Parameter

工作温度 Working temperature	-30~+70 °C (参考 “减额曲线”) -30 ~ +70 °C (Refer to "Derating Curve")
存储温度 Storage temperature	-40°C ~ + 85°C
存储湿度 Storage humidity	10~95%相对湿度非冷凝 10 ~ 95% RH non-condensing
工作湿度 Working humidity	20~95%RH非冷凝 20 ~ 95% RH non-condensing
振动测试 Vibration test	组件：10~500Hz，2G 10min/1个周期，60分钟。每个沿着X、Y、Z轴；安装：符合IEC60068-2-6 Component:10 ~500Hz, 2G 10min./1cycle, 60min. each alongX,Y, Z axes; Mounting: Compliance to IEC60068-2-6
运行海拔高度 Operational altitude	2000米 2000m

安全保护参数 Security Parameter

过流保护范围 Overcurrent protection range	105~130%额定输出功率保护类型：恒流限制，3秒后机组停机，重新通电恢复 105 ~ 130% rated output power Protection type: Constant current limiting, unit will shut down after3 sec, re-power on to recover	
过压保护 Overvoltage protection	29~33V	56~65V
	保护类型：关闭o/p电压，重新通电恢复 Protection type: Shut down o/p voltage, re-power on to recover	
过温保护 Overheat protection	关闭o/p电压，温度下降后自动恢复 Shut down o/p voltage, recovers automatically after temperature goes down	
短路保护 Short circuit protection	锁死 重启恢复 Locked .Reboot Recovery	
安全标准 Safety standard	UL61010-1,UL61010-2-201,BS EN/EN62368-1	
平均故障间隔时间 Mean Time between failures	550.04K hrs min. Telcordia SR-332(Bellcore)	

产品尺寸图 Dimensional Drawing





特点

- 支持1+1和1+N冗余系统
- 适用于12V/24V/48V系统的冗余
- 2路输入1路输出
- 内置2通道DC OK信号和报警继电器触点
- 三年保修

Features

- Support 1+1 and 1+N redundancy system
- Suitable for redundancy operation of 12V/24V/48V systems
- 2 channels input and 1 output
- Built-in 2 channels DC OK signal and alarm relay contact
- Three Years Warranty

规格参数 Specification

品名 Product name	DPS-DIODE-20A-D12-02Z(H)	DPS-DIODE-20A-D24-02Z(H)	DPS-DIODE-20A-D48-02Z(H)
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输入参数 Input Parameter

输入电压范围 Input voltage range	9-14V	19-29V	36-60V
直流额定电压 DC rated voltage	12V	24V	48V
额定电流 Rated current	每个输入0~20A连续 0~20A per input Continuous		
效率 Efficiency	95%		
输入电流 Input current	0~20A, 连续 0~20A, Continuous		
输入数量 Number of input	2个通道 2 Channels		
电压降(Vin-Vout)(最大值) Voltage drop(Vin-Vout) (max.)	0.25V		
峰值电流 Peak current	每个输入0~30A, 5秒 0~30A per input, 5Sec		
输入反向电流 (最大值) Input reverse current (max.)	1mA		
输入反向电压 (最大值) Input reverse voltage(max)	40Vdc		65Vdc
接线方式 Connection mode	接线端子 Terminal blocks		

输出参数 Output Parameter

峰值电流 (最大值) Peak current (max.)	30A, 5Sec		
额定电流 Rated current	每个输入0~20A连续 0~20A per input Continuous		
电容 (典型) Capacitance(Typ.)	320uF		
备用电源损耗 (典型) Standby power losses(Typ.)	1.5W		
温度漂移系数 Coefficient of temperature drift	±0.03%/°C(0~60°C)		
接线方式 Connection mode	接线端子 Terminal blocks		

功能 Function

冗余 Redundancy	用于1+1冗余, 并支持1+N冗余 For 1+1 redundancy ,and support 1+N redundancy		
两个输入电压报警 Both inputs voltage alarm	<8.5V or >14.7V(±5%)	<18V or >31V(±5%)	<34.2V or >63V(±5%)
继电器 Relay	30Vdc/1A电阻负载 30Vdc/1A resistive load		
Led状态显示 Led status display	绿色LED正常 Green LED OK		

品名 Product name	DPS-DIODE-20A-D12-02Z(H)	DPS-DIODE-20A-D24-02Z(H)	DPS-DIODE-20A-D48-02Z(H)
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机械参数 Mechanical Parameter

尺寸(L x W x D) Size (L X W X D)	125×32×100mm
重量 Weight	0.5kg
外壳材质 Shell material	金属 Metal
DC 指示灯 DC light	OK

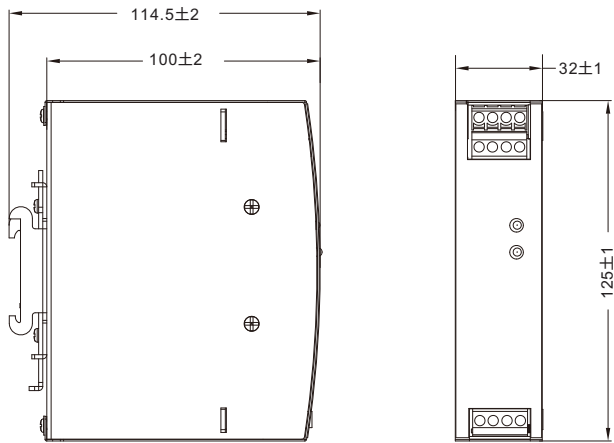
环境参数 Environmental Parameter

冷却 Cooling	自由空气对流 Free air convection
工作温度 Working temperature	-40~+80 °C (参考 “减额曲线”) -40 ~ +80 °C (Refer to "Derating Curve")
存储温度 Storage temperature	-40°C ~ + 85°C
存储湿度 Storage humidity	5~95%RH非冷凝 5 ~ 95% RH non-condensing
工作湿度 Working humidity	5~95%RH非冷凝 5 ~ 95% RH non-condensing
振动测试 Vibration test	组件: 10~500Hz, 5G 10min/1个周期, 60分钟. 每个单独的X、Y、Z轴; 安装: 符合IEC61373 Component: 10 ~ 500Hz, 5G 10min./1cycle, 60min. each along X,Y, Z axes; Mounting: Compliance to IEC61373
运行海拔高度 Operational altitude	5000米/过压类别 II 5000m/OVCII

安全保护参数 Security Parameter

过流保护范围 Overcurrent protection range	<30A, 5秒. 无损坏 <30A, 5Sec.No damage
短路保护 Short circuit protection	<30A, 5秒. 无损坏 <30A, 5Sec.No damage
安全标准 Safety standard	IEC62368-1

产品尺寸图 Dimensional Drawing





特点

- 支持1+1和1+N冗余系统
- 适用于12V/24V/48V系统的冗余
- 2路输入1路输出
- 内置2通道DC OK信号和报警继电器触点
- 三年保修

Features

- Support 1+1 and 1+N redundancy system
- Suitable for redundancy operation of 12V/24V/48V systems
- 2 channels input and 1 output
- Built-in 2 channels DC OK signal and alarm relay contact
- Three Years Warranty

规格参数 Specification

品名 Product name	DPS-DIODE-40A-D12-02Z(H)	DPS-DIODE-40A-D24-02Z(H)	DPS-DIODE-40A-D48-02Z(H)
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输入参数 Input Parameter

输入电压范围 Input voltage range	9-14V	19-29V	36-60V
直流额定电压 DC rated voltage	12V	24V	48V
额定电流 Rated current	每个输入0~40A连续 0~40A per input Continuous		
效率 Efficiency	95%		
输入电流 Input current	0~40A, 连续 0~40A, Continuous		
输入数量 Number of input	2个通道 2 Channels		
电压降(Vin-Vout)(最大值) Voltage drop(Vin-Vout) (max.)	0.5V		
峰值电流 Peak current	每个输入0~60A, 5秒 0~60A per input, 5Sec		
输入反向电流 (最大值) Input reverse current (max.)	1mA		
输入反向电压 (最大值) Input reverse voltage(max)	40Vdc		65Vdc
接线方式 Connection mode	接线端子 Terminal blocks		

输出参数 Output Parameter

峰值电流 (最大值) Peak current (max.)	60A, 5Sec		
额定电流 Rated current	每个输入0~40A连续 0~40A per input Continuous		
电容 (典型) Capacitance(Typ.)	320uF		
备用电源损耗 (典型) Standby power losses(Typ.)	1.5W		
温度漂移系数 Coefficient of temperature drift	±0.03%/°C(0~60°C)		
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尺寸(L x W x D) Size (L X W X D)	125×55×101mm		
重量 Weight	0.5kg		
外壳材质 Shell material	金属 Metal		
DC 指示灯 DC light	OK		

环境参数 Environmental Parameter

冷却 Cooling	自由空气对流 Free air convection		
工作温度 Working temperature	-40~+80 °C (参考 “减额曲线”) -40 ~ +80 °C (Refer to "Derating Curve")		
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产品尺寸图 Dimensional Drawing

