

Io blademodule group

SANAN IO刀片式模块组



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Compact design, tool-free installation
紧凑设计、免工具安装

Superior performance,
microsecond response
性能优越、微秒级响应

More stable and reliable design
更稳定、可靠的设计

A variety of system
configurations can be realized
可实现多种系统构成

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16) Two stage coupler module Easy disassembly assembly

二段式耦合器模块, 便捷拆装

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三段式刀片模块, 运行过程支持热插拔

Io blade module group

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62) ● SR016D-C1

63) ● SR016D-C2

64) ● SR032S-RJ

65) ● SR032S-C1

66) ● SR032S-C2

67) ● SR032D-RJ

68) ● SR032D-C1

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76) ● SFME 2250

77) ● SFME 4500

78) ● SFMEX 1250-3

79) ● SFMEX 1750-3

80) ● SFMEX 225 0-2

81) ● SFMEX 4500-2

82) ● SFMEX 2250-3

83) ● SFMEX 4500-3

84) ● SFMEX 9000-3

85) ● DUSB 12.5-5P

86) ● DUSB 17.5-5P

87) ● DUSB 22.5-5P

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93) ● GP2.5-3

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97) ● GP4-3

98) ● GP4-4

99) ● GP6-2

100) ● GP6-4

101) ● GP10-2

102) ● E-GP1-S-35

103) Mold customization process

客户模具定制流程

01)

About Our Company

公司简介

Ningbo Sanan Electronic Technology Co., Ltd. is a company engaged in engineering development, technology research, experimental development and other businesses. Professional design, development, manufacturing and sales of various high-quality terminal blocks, connectors and housings.

Through continuous management improvement and business development, the company now has a group of experienced and high-quality professionals, equipped with advanced domestic and foreign mold manufacturing equipment and automated production equipment. The company integrates engineering and technology research and experimental development, electronic component manufacturing, Household appliance manufacturing, electrical accessories manufacturing, plastic product manufacturing, mold manufacturing, communication equipment manufacturing, hardware product research and development, and hardware product manufacturing are integrated to maximize production capacity and optimize costs. The products have been sold well in many countries and regions, providing excellent products and services for the global industrial automation, instrumentation, power and electrical, elevator, lighting, communications, security and other industries.

Adhering to the concept of "growing with the industry and progressing with society", the company is committed to quality development. Whether it is the requirements of the industry or the company's own mission, Ningbo Sanan Electronics has been improving itself, breaking through itself, and is committed to To become a professional electronic connector manufacturing enterprise.

- Shengli Electronic Components Factory was established in 2002, specializing in the production of various types of pin headers and female headers
- In 2012, business development needs to expand various types of terminal blocks
- In 2013, in order to better serve customers and improve quality, Correspondingly obtained CE UL ISO14001 ISO9001 ROHS and other certifications
- In 2014, based on business needs, offices were established in Guangzhou, Shenzhen, Jiangsu, etc.
- In response to development needs in 2020, Sanan Electronics was established and expanded to a second factory, transforming to independently develop high-end products.
- Established sales office in Shanghai in 2023



02)

Features

产品特性

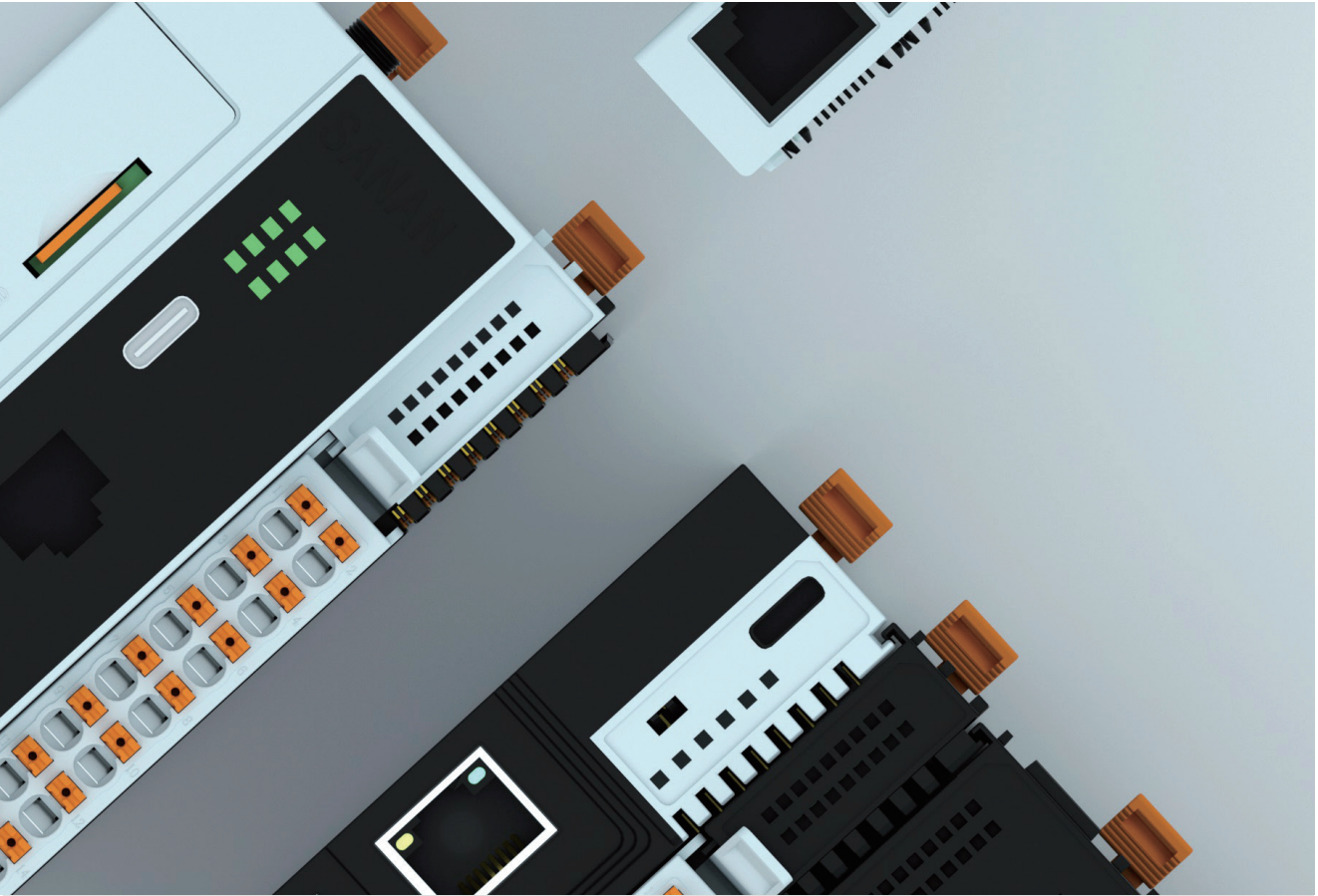
The SF series blade-type I/O module housing is SANAN's PUSH-IN I/O module housing, suitable for common I/O function definitions, enabling your I/O system to achieve rapid and reliable signal transmission. It features a slim body as thin as 13mm, a backplane bus with a communication speed of up to 100Mbps, a blade assembly structure design, PUSH-IN tool-free installation, and pluggable large-caliber wiring, among other characteristics.

The installation of the SF series blade-type I/O module housing is extremely convenient. Based on application information in various industries, it not only has a rich number of points but also provides more customization options.

SF 系列刀片式 I/O 模块外壳是 SANAN(三安) 推出的 PUSH-IN I/O 模块外壳, 适用于常见的 I/O 功能定义, 可以让您的 I/O 系统实现迅速、可靠的信号传递。它具有薄至 13mm 的机身, 背板总线可达到 100Mbps 通讯, 刀片式拼装结构设计 ,PUSH-IN 免工具安装, 可插拔大口径接线等特点。

SF 系列刀片式 I/O 模块外壳安装极其便利, 经过在不同行业应用领域的应用信息, 不仅拥有丰富的点数, 同时让您拥有更多定制化选择。

Flexible matching 搭配灵活	Achieve fast matching and switching between various types of couplers and modules, plug and play, flexible and changeable. 实现各类耦合器和模块之间的快速匹配和切换, 即插即用, 灵活多变。
Save time and energy 省时省力	1/O The module is extremely thin in design, the best choice for small electrical cabinets, saving space, time, effort and resources. 1/O 模块极薄设计, 小型电柜类型的最佳选择, 节省空间省时省力更省资源
Stable and durable 稳定耐用	The gold finger adopts a gold-plated double-sided clamp design. Compared with the traditional patch type, it is not afraid of shock and vibration, making signal transmission more stable and reliable. 金手指采用镀金双面夹口设计, 相比传统贴片式不惧怕冲击振动, 让信号传输更稳定、可靠



03) Authentication certificate

认证证书



环境管理体系ISO14001-认证证书
Environmental Management System ISO 14001 Certification



质量管理体系ISO9001-认证证书
Quality Management System ISO9001 Certification



CE认证证书
CE certification certificate



TÜV认证证书
TUV certification certificate

04) Patent certificate / Reports

专利证书与报告



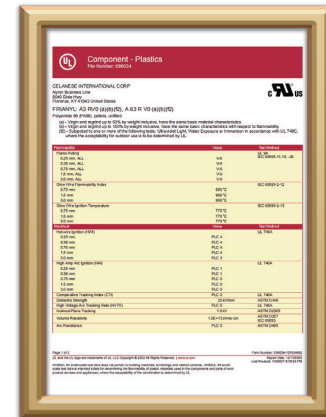
外观设计专利证书
Appearance design patent certificate



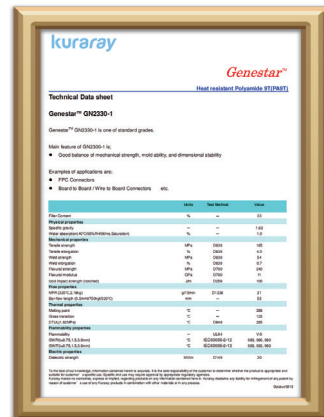
实用新型专利证书
Utility Model Patent Certificate



产品盐雾测试报告
Product Salt Spray Test Report



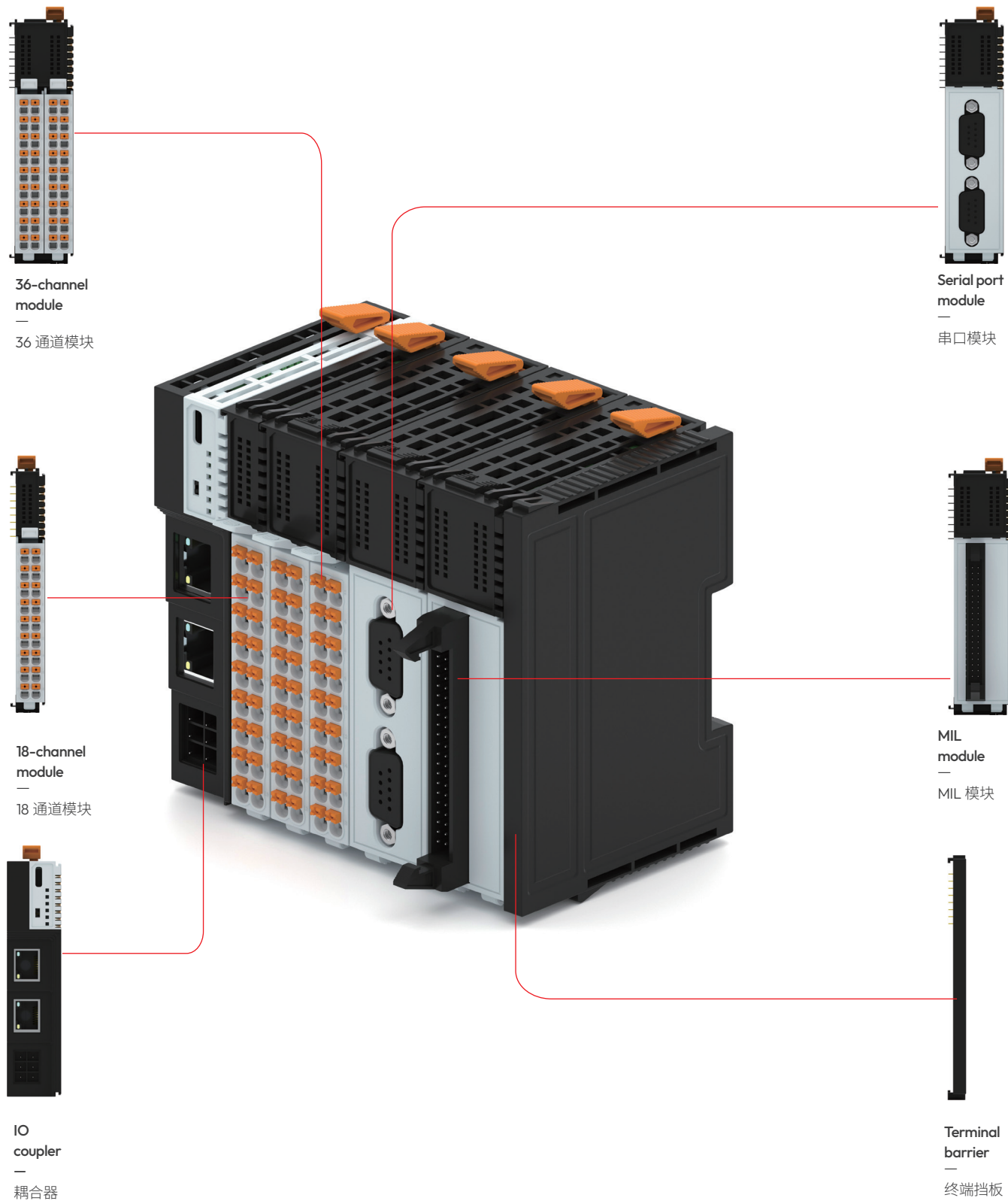
UL材料认证证书
UL Material Certification Certificate



PA9T材料物性表
PA9T Material Property Table

05) Reliable choice for a compact electrical cabinet

紧凑型电柜的可靠之选



06) Multi-interface design, customizable choices

多接口设计定制化选择



07) Product advantages are evident in the details

产品优势, 细节看得到

2

The guide rail buckle adopts tool-free operation and can be easily removed without any handy tools (supports vertical plug-in and pull-out installation)

导轨卡扣采用免工具操作, 没有趁手工具也可方便拆卸 (支持垂直插拔安装)

1

The side of the module employs a clamping design, which doubles the stability compared to surface mount type, with double-sided clamping for enhanced firmness

模块侧面采用夹紧设计, 比贴片式提高一倍稳定性 双面夹紧更牢固

4

Status indication can be achieved through LED indicator lights (6 LED slots are reserved, with light-transmitting surfaces on the LED side)

可通过 LED 指示灯进行状态指示 (预留 6 个 LED 孔槽, LED 侧贴面透光)

3

Custom interface labeling can be achieved through color-coded labels (labels on the surface are replaceable and can be re-edited, catering to a variety of customization needs)

可通过彩色面贴进行接口自定义编注 (面贴可更换重新编辑, 符合更多定制化需求)



08) Replaceable terminals, meeting various purposes

可拆换端子, 满足多种用途

1

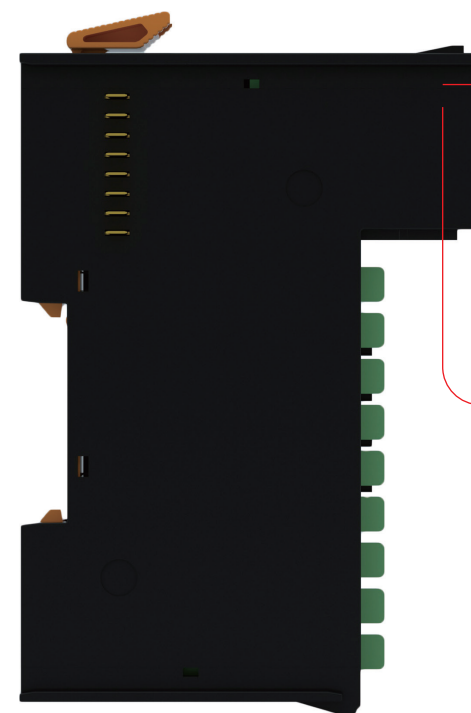
Status indication can be achieved through LED indicator lights (18 LED slots are reserved, with light-transmitting surfaces on the LED side)

可通过 LED 指示灯进行状态指示 (预留 18 个 LED 孔槽, LED 侧贴面透光)

2

Custom interface labeling can be achieved through color-coded labels (labels on the surface are replaceable and can be re-edited, meeting various customization needs)

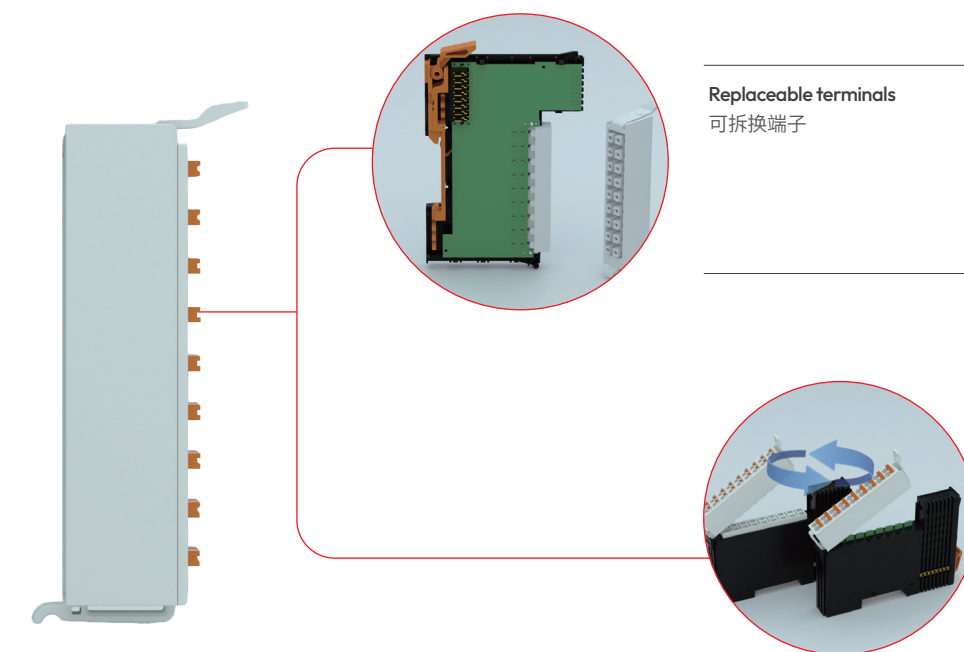
可通过彩色面贴进行接口自定义编注 (面贴可更换重新编辑, 符合更多定制化需求)



Replaceable terminals 可拆换端子

By using replaceable terminals, soldering or clamping options are available, maximizing the stability of the circuit board

采用可拆换端子, 焊接/夹口两不误, 最大程度提高线路板的稳定性

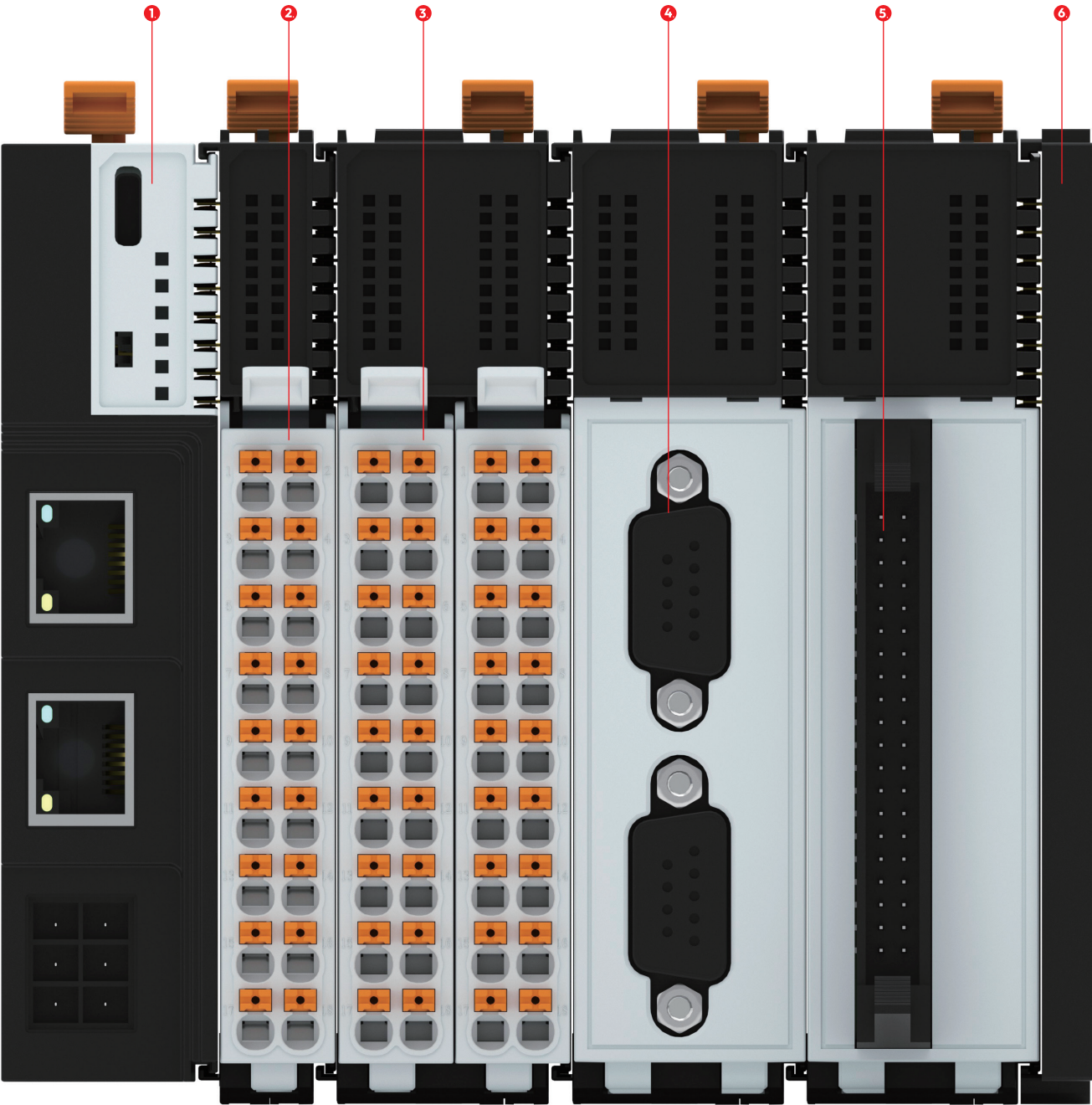


09) Multi-specification design, flexible switching for various scenarios

多规格设计, 各场景灵活切换

Multi-specification design
多规格设计

Multiple terminal options available, helping you save costs while enabling convenient and flexible switching
多款端子可选, 帮您节省成本的同时方便灵活切换



1	IO coupler housing / 耦合器外壳	— No. / 型号	SF-001
		— Rated voltage of termianl block / 直插端子额定电压	220V
		— Rated currant of termianl block / 直插端子额度电流	8A
		— Wire range / 直插端子线径	0.34mm²~1.5mm²
		— Signal voltage / 背板端子额定电压	24V
		— Signal currant / 背板端子最大额定电流	8A
2	IO coupler housing / I/O 模块外壳	— Input/output filte / 背板端子通讯速率	100Mbps
		— No. / 型号	SF-018-A
		— Rated voltage of termianl block / 直插端子额定电压	220V
		— Rated currant of termianl block / 直插端子额度电流	8A
		— Rated currant of tNumber of lines / 直插端子线数	18P
		— Wire range / 直插端子线径	0.34mm²~1.5mm²
3	IO coupler housing / I/O 模块外壳	— Signal voltage / 背板端子额定电压	24V
		— Signal currant / 背板端子最大额定电流	8A
		— Input/output filte / 背板端子通讯速率	100Mbps
		— No. / 型号	SF-036-A
		— Rated voltage of termianl block / 直插端子额定电压	220V
		— Rated currant of termianl block / 直插端子额度电流	8A
4	Serial port housing / 串口外壳	— Rated currant of tNumber of lines / 直插端子线数	36P
		— Wire range / 直插端子线径	0.34mm²~1.5mm²
		— Signal voltage / 背板端子额定电压	24V
		— Signal currant / 背板端子最大额定电流	8A
		— Input/output filte / 背板端子通讯速率	100Mbps
		— No. / 型号	SF-COM
5	MIL housing / MIL 外壳	— D-sub connector pin count / D-sub 线数	9P
		— Signal voltage / 背板端子额定电压	24V
		— Signal currant / 背板端子最大额定电流	8A
		— Input/output filter / 背板端子通讯速率	100Mbps
		— No. / 型号	SF-MIL
		— MIL connector pin count / MIL 连接器线数	40P
6	Terminal baffle / 终端挡板	— Signal voltage / 背板端子额定电压	24V
		— Signal currant / 背板端子最大额定电流	8A
		— Input/output filter / 背板端子通讯速率	100Mbps
		— No. / 型号	SF-Z

11) Replaceable PLC, flexible and convenient to use

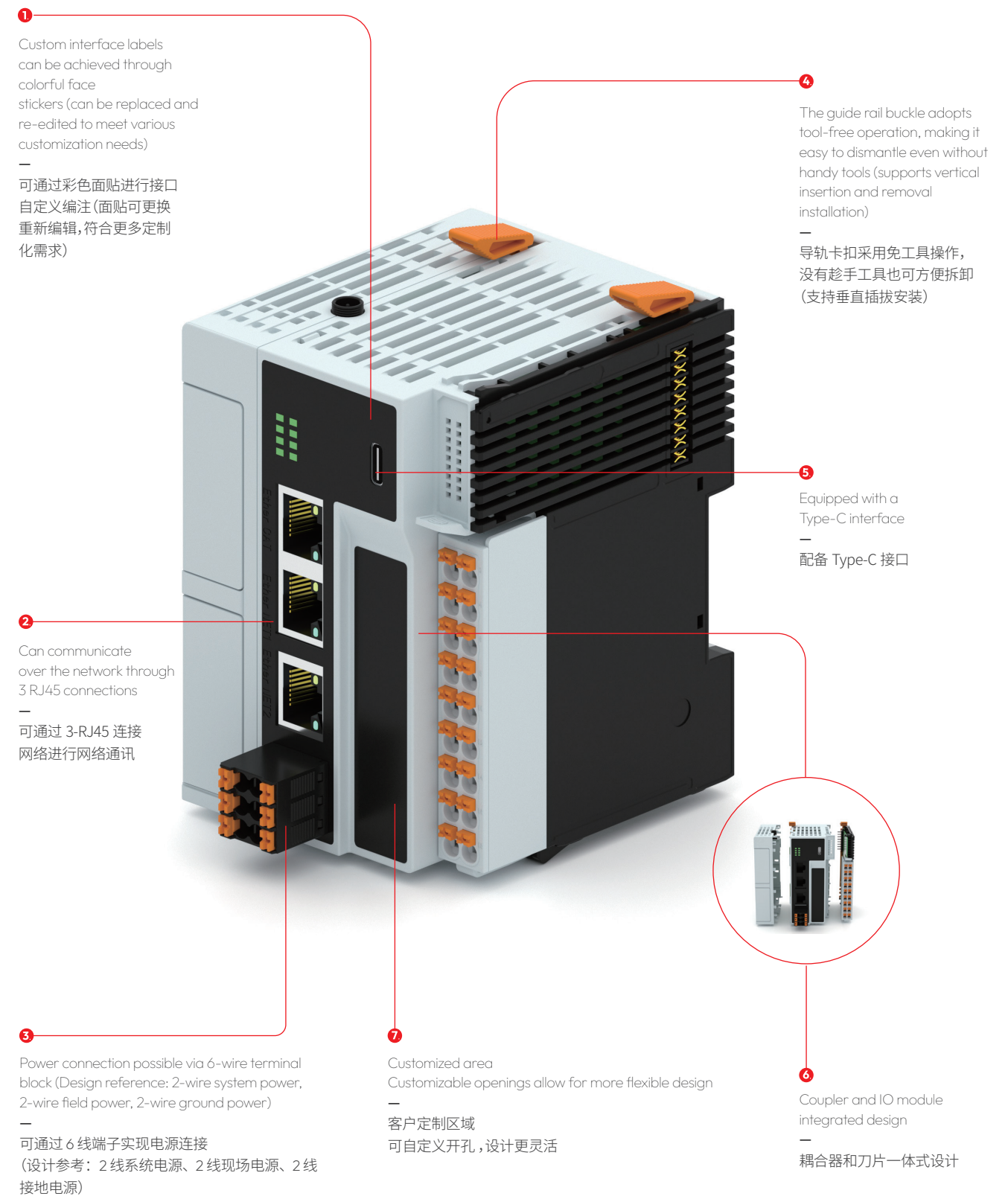
可替换式PLC, 使用灵活便捷

1	SF-009PLC replaceable module A-F	SF-009PLC 可替换式模块 A-F 款
2	SF-009PLC coupler	SF-009PLC 耦合器
3	SF matching blade module + baffle	SF 配套刀片模块 + 挡板



12) Customizable options for functional design

可功能设计, 定制化选择



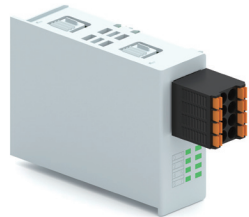
13) Customizable options for functional design

可替换设计, 满足不同需求

Signal module

—

信号模块



SD card slot module

—

SD 卡槽模块



RJ45 module

—

RJ45 模块



Blank module

—

空白模块



DIP switch module

—

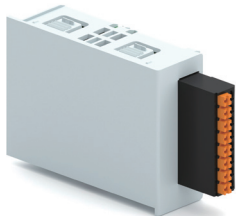
拨码开关模块

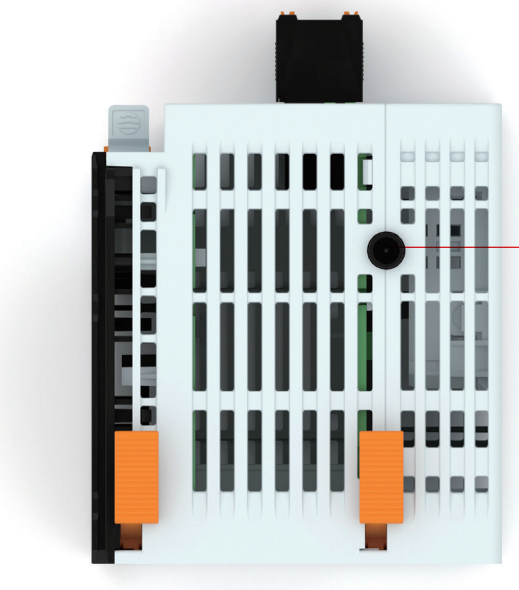


Power module

—

电源模块



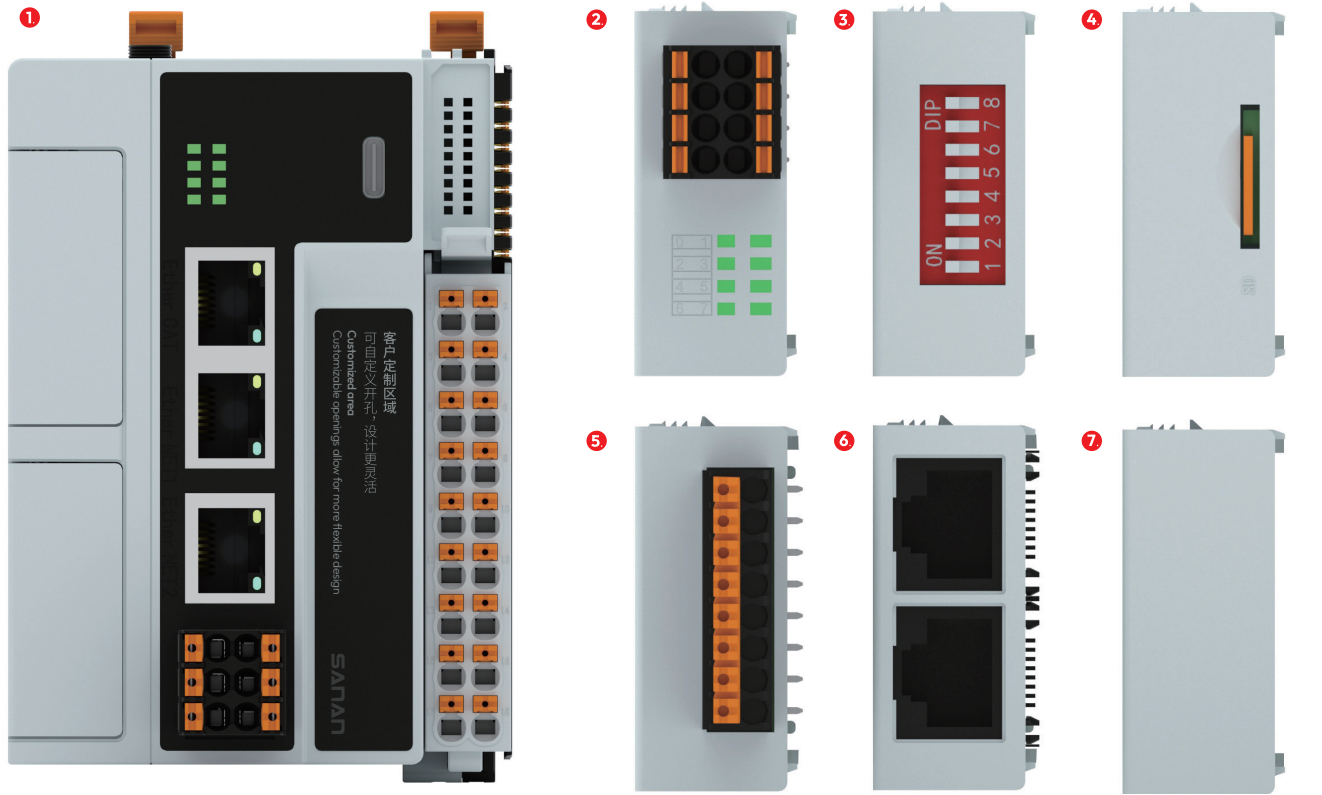


Coupler top equipped 5G/6G antenna openings

—

耦合器顶部配备 5G/6G 天线开孔

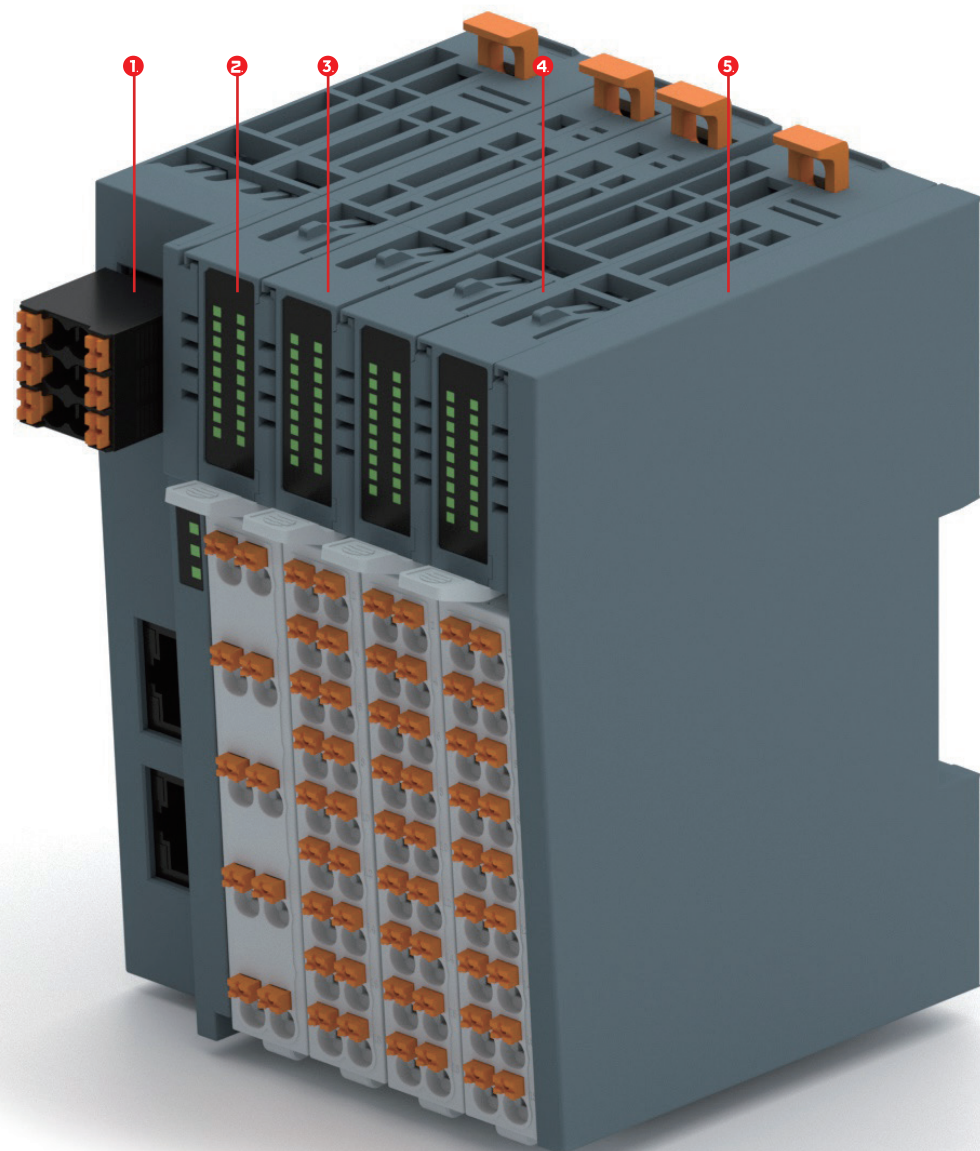
1 IO coupler housing 耦合器外壳 +I/O 模块外壳	— No. / 型号	SF-009PLC	2 SF-009-A
	— Rated voltage of terminal block / 直插端子额定电压	220V	3 SF-009-B
	— Rated current of terminal block / 直插端子额定电流	8A	4 SF-009-C
	— Rated current of terminal block / 直插端子线数	18P	5 SF-009-D
	— Wire range / 直插端子线径	0.34mm²-1.5mm²	6 SF-009-E
	— Signal voltage / 背板端子额定电压	24V	7 SF-009-F
	— Signal current / 背板端子额定电流	8A	
	— Input/output filter / 背板端子通讯速率	100Mbps	



15) Three segment IO module The running process supports hot swapping

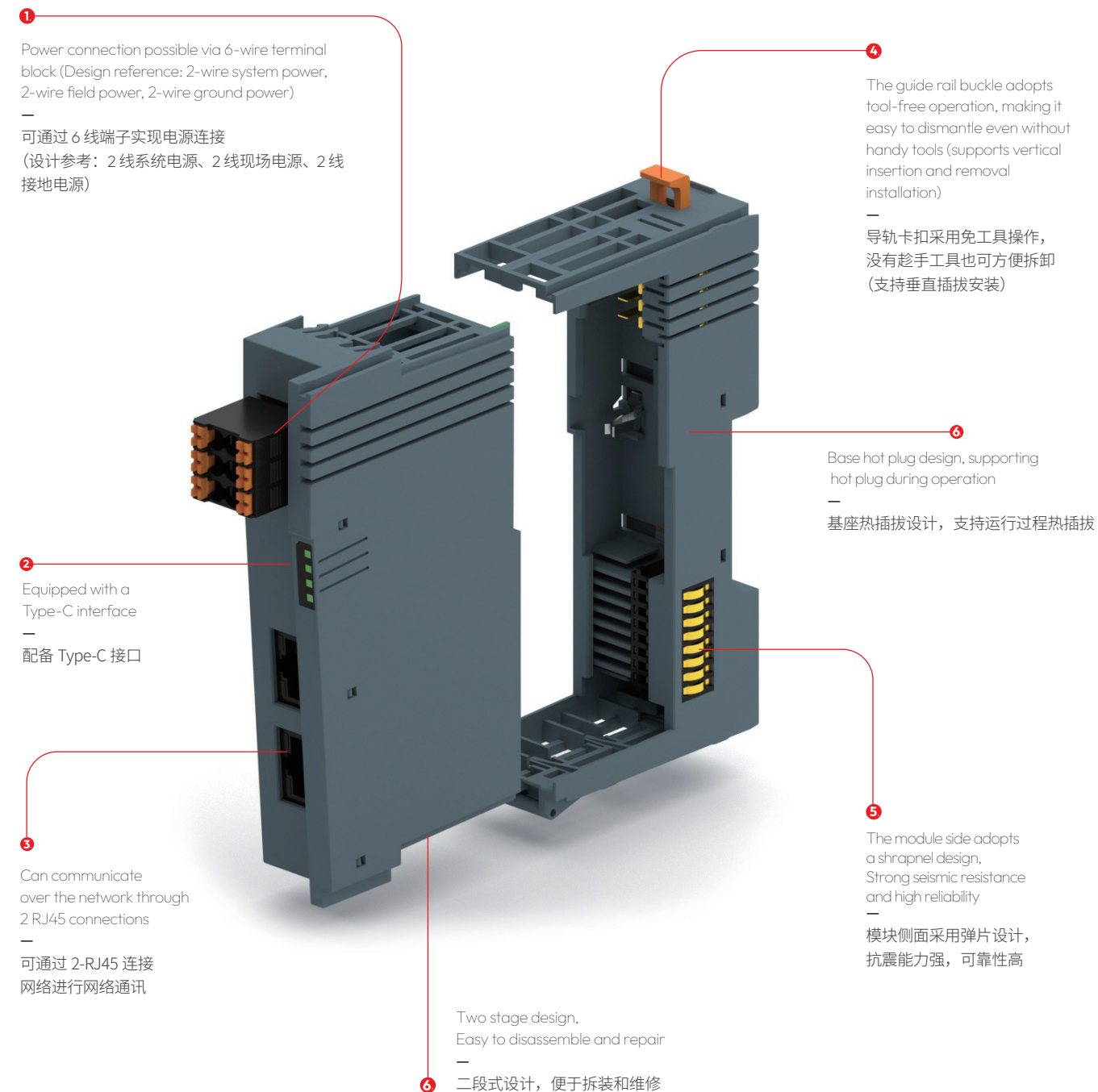
三段式刀片IO模块，运行过程支持热插拔，
不影响系统正常运行及维修更换

①	SF30-001 Two-stage coupler	SF30-001 两段式耦合器	②	SF30-010 10P three-stage blade module	SF30-010 10P三段式刀片模块
③	SF30-018 18P three-stage blade module	SF30-018 18P三段式刀片模块	④	SF30-036 36P three-stage blade module	SF30-036 36P三段式刀片模块
⑤	SF30-Z Module baffle	SF30-Z 三段式刀片模块挡板			



16) Two stage coupler module Easy disassembly assembly

二段式耦合器模块，便捷拆装



17) Three segment blade module Supports hot swapping during operation

三段式刀片模块，运行过程支持热插拔

1

Custom interface labels can be achieved through colorful face stickers (can be replaced and re-edited to meet various customization needs)

— 可通过彩色面贴进行接口自定义编注(面贴可更换重新编辑,符合更多定制化需求)

2

Large-caliber terminal for wiring (1.5mm² cable/with sheath 1.6mm²), making the wiring more convenient and efficient

— 大口径接线端子 (1.5mm² 线缆 / 带护套 1.6mm²) 接线更方便快捷

3

The guide rail buckle adopts tool-free operation, making it easy to dismantle even without handy tools (supports vertical insertion and removal installation)

— 导轨卡扣采用免工具操作, 没有趁手工具也可方便拆卸 (支持垂直插拔安装)

4

The module side adopts a shrapnel design, Strong seismic resistance and high reliability

— 模块侧面采用弹片设计, 抗震能力强, 可靠性高

5

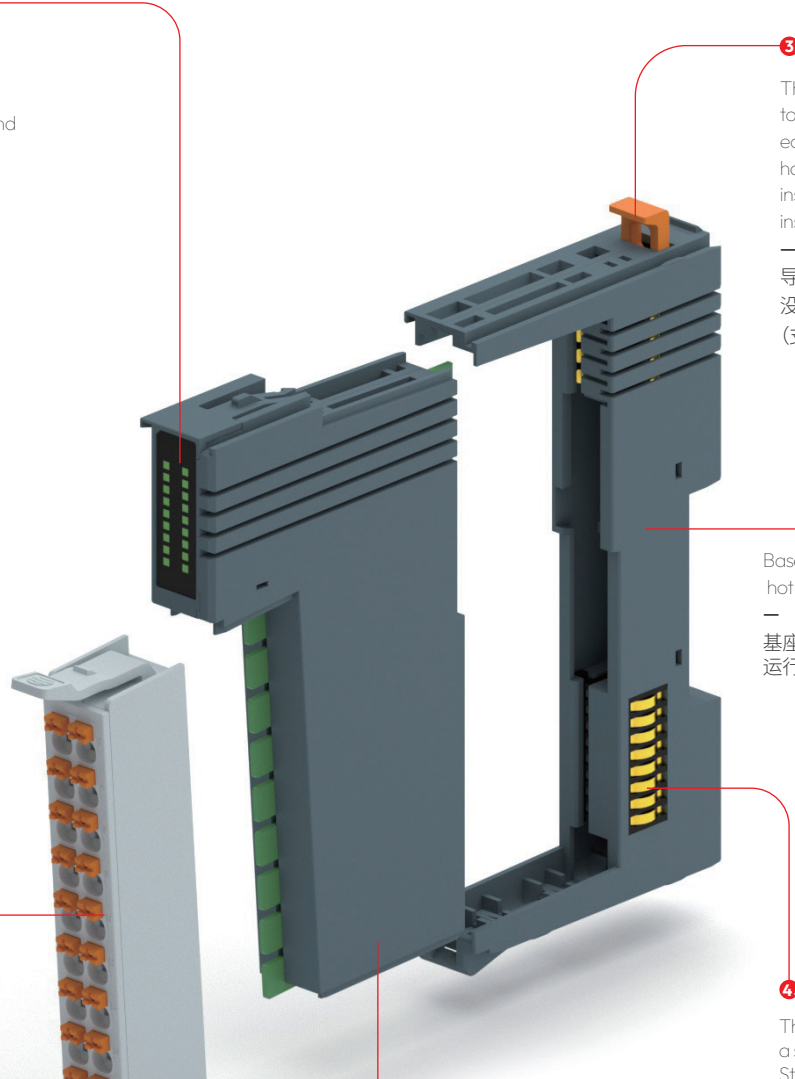
Three stage design, Easy to disassemble and repair

— 三段式设计, 便于拆装和维修

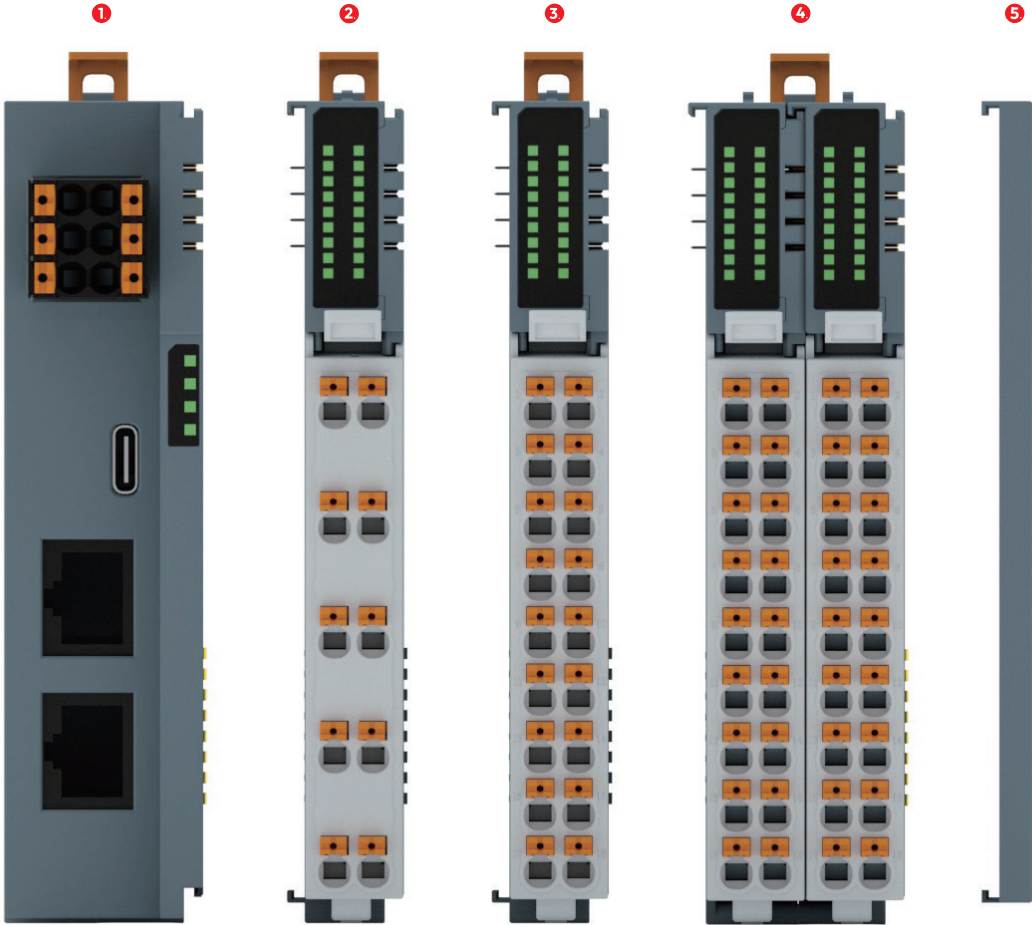
6

Base hot plug design, supporting hot plug during operation

— 基座热插拔设计, 支持运行过程热插拔

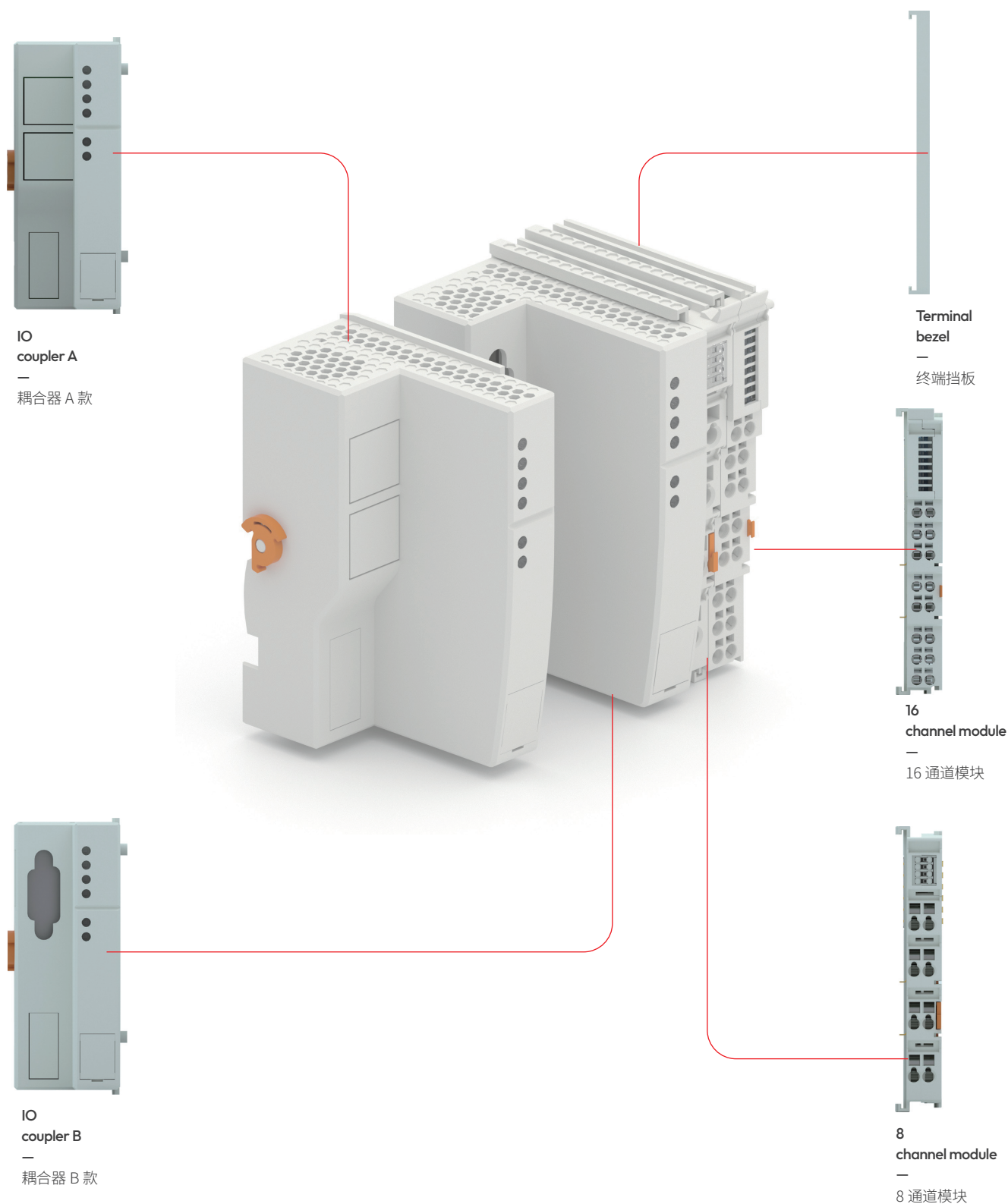


1	IO coupler housing / 耦合器外壳	— No. / 型号 — Signal voltage / 背板端子额定电压 — Signal currant / 背板通讯端子最大额定电流 — Signal currant / 背板电源端子最大额定电流 — Input/output filte / 背板端子通讯速率	SF30-001 24V 8A 16 A 100Mbps
2	IO coupler housing / I/O 模块外壳	— No. / 型号 — Rated voltage of termianl block / 直插端子额定电压 — Rated currant of termianl block / 直插端子额定电流 — Rated currant of tNumber of lines / 直插端子线数 — Wire range / 直插端子线径 — Signal voltage / 背板端子额定电压 — Signal currant / 背板通讯端子最大额定电流 — Signal currant / 背板电源端子最大额定电流 — Input/output filte / 背板端子通讯速率	SF30-010 220V 8A 10P 0.34mm²-1.5mm² 24V 8A 16 A 100Mbps
3	IO coupler housing / I/O 模块外壳	— No. / 型号 — Rated voltage of termianl block / 直插端子额定电压 — Rated currant of termianl block / 直插端子额定电流 — Rated currant of tNumber of lines / 直插端子线数 — Wire range / 直插端子线径 — Signal voltage / 背板端子额定电压 — Signal currant / 背板通讯端子最大额定电流 — Signal currant / 背板电源端子最大额定电流 — Input/output filte / 背板端子通讯速率	SF30-018 220V 8A 18P 0.34mm²-1.5mm² 24V 8A 16 A 100Mbps
4	IO coupler housing / I/O 模块外壳	— No. / 型号 — Rated voltage of termianl block / 直插端子额定电压 — Rated currant of termianl block / 直插端子额定电流 — Rated currant of tNumber of lines / 直插端子线数 — Wire range / 直插端子线径 — Signal voltage / 背板端子额定电压 — Signal currant / 背板通讯端子最大额定电流 — Signal currant / 背板电源端子最大额定电流 — Input/output filte / 背板端子通讯速率	SF30-036 220V 8A 36P 0.34mm²-1.5mm² 24V 8A 16 A 100Mbps
5	Terminal baffle / 终端挡板	— No. / 型号	SF30-Z



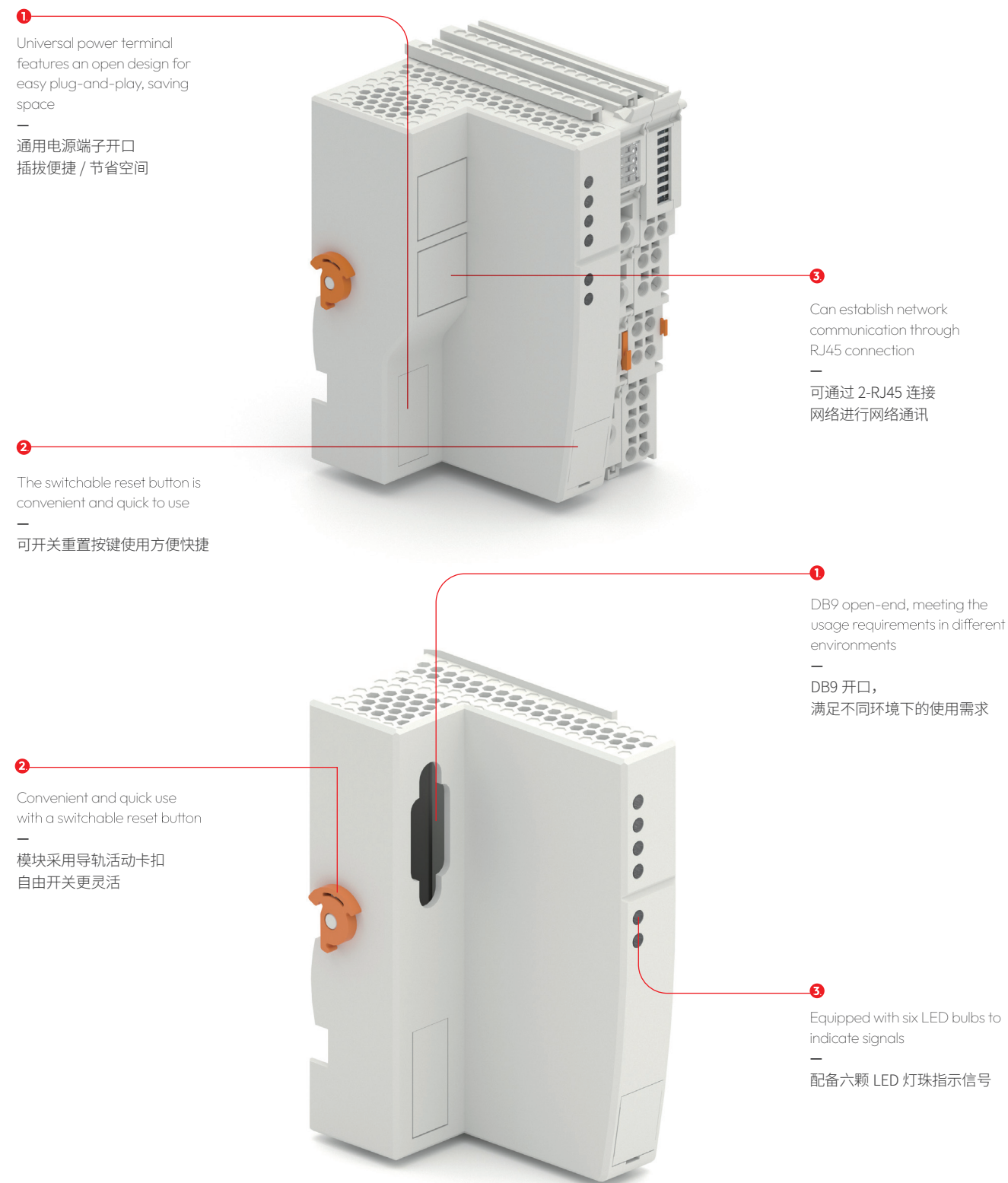
19) Cost-effective choice for a small-sized electrical cabinet

小型电柜的性价比之选



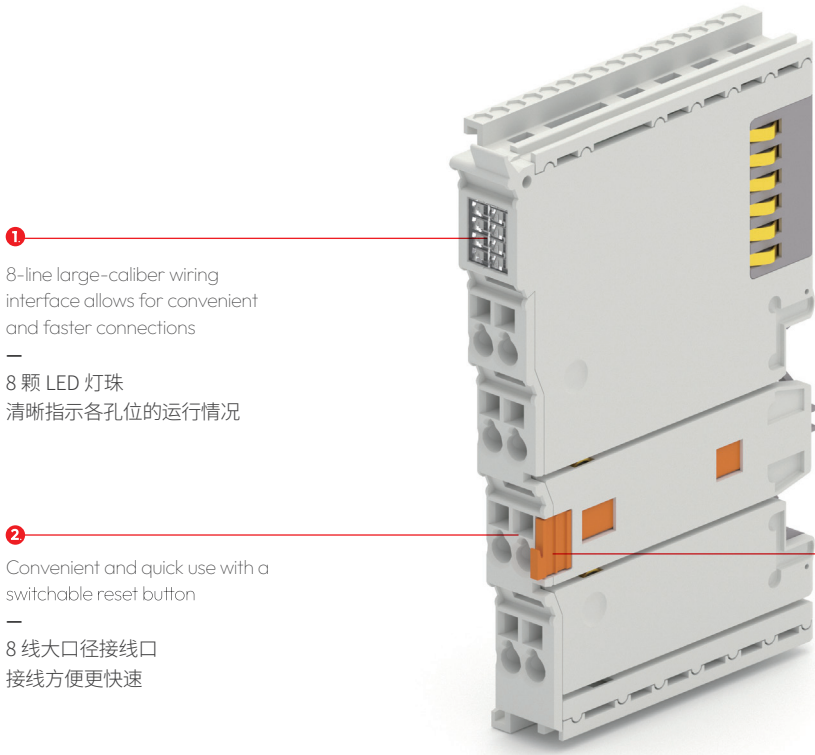
20) Multi-functional design, customizable choices

多功能设计, 定制化选择



21) Multi-specification design, flexible switching for various scenarios

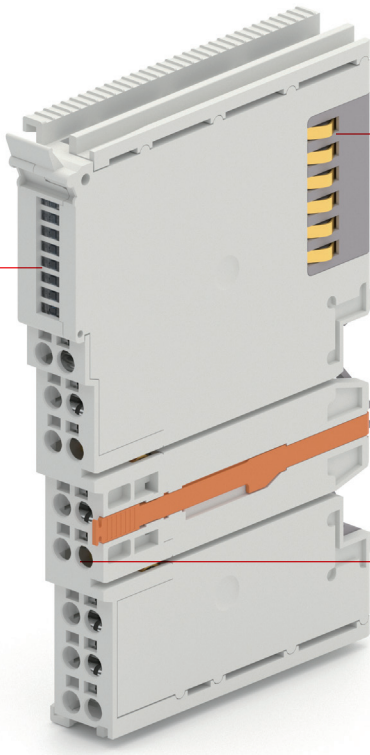
多规格设计, 各场景灵活切换



1 8-line large-caliber wiring interface allows for convenient and faster connections
—
8 颗 LED 灯珠
清晰指示各孔位的运行情况

2 Convenient and quick use with a switchable reset button
—
8 线大口径接线口
接线方便更快速

3 Eight LED bulbs provide clear indication of the operational status of each slot
—
导轨条抽拉设计
方便抽取更换维修



2 16 LED bulbs provide clear indication of the operational status of each slot
—
16 颗 LED 灯珠
清晰指示各孔位的运行情况

1 Surface-mount design provides strong vibration resistance and high reliability
—
贴片式设计
抗振能力强
可靠性高

3 16-line wiring interface, meeting a wider range of wiring needs
—
16 线接线口,
满足更多接线需求

	1 IO coupler housing / 耦合器外壳 — No. / 型号 — Rated voltage of termianl block / 直插端子额定电压 — Rated currant of termianl block / 直插端子额度电流 — Signal voltage / 背板端子额定电压 — Input/output filte / 背板端子通讯速率	SA-001-A 220V 5A 24V 100Mbps
	2 IO coupler housing / 耦合器外壳 — No. / 型号 — Rated voltage of termianl block / 直插端子额定电压 — Rated currant of termianl block / 直插端子额度电流 — Signal voltage / 背板端子额定电压 — Input/output filte / 背板端子通讯速率	SA-001-B 220V 5A 24V 100Mbps
	3 IO coupler housing / I/O 模块外壳 — No. / 型号 — Rated voltage of termianl block / 直插端子额定电压 — Rated currant of termianl block / 直插端子额度电流 — Rated currant of tNumber of lines / 直插端子线数 — Wire range / 直插端子线径 — AWG/ 直插端子线规 — Signal voltage / 背板端子额定电压 — Input/output filte / 背板端子通讯速率	SA-008 220V 5A 8P 0.2 ~ 2.5mm² 28 ~ 14AWG 24V 100Mbps
	4 IO coupler housing / I/O 模块外壳 — No. / 型号 — Rated voltage of termianl block / 直插端子额定电压 — Rated currant of termianl block / 直插端子额度电流 — Rated currant of tNumber of lines / 直插端子线数 — Wire range / 直插端子线径 — AWG/ 直插端子线规 — Signal voltage / 背板端子额定电压 — Input/output filte / 背板端子通讯速率	SA-016 220V 5A 16P 0.2 ~ 1.5mm² 28 ~ 16AWG 24V 100Mbps
	5 Terminal baffle / 终端挡板 — No. / 型号	SA-Z

IO-SF

IO模块 SF系列壳体

The SF series blade I/O module housing is a PUSH-IN I/O module housing launched by SANAN. It is suitable for common I/O function definitions and allows your I/O system to achieve fast and reliable signals. transfer. It has a body as thin as 13mm, a backplane bus that can reach 100Mbps communication, a blade-type assembly structure design, PUSH-IN tool-free installation, and pluggable large-diameter wiring.

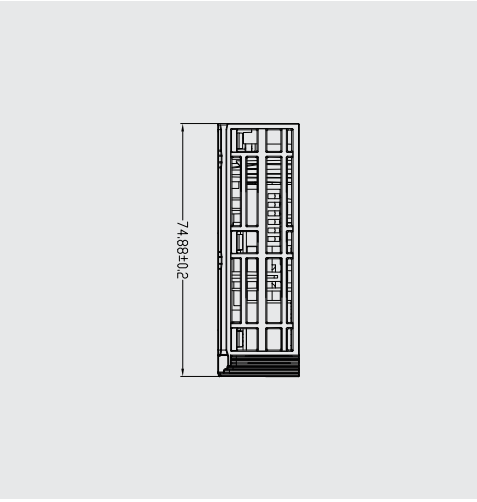
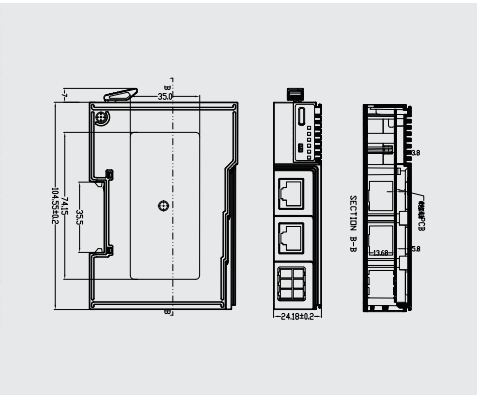
SF系列刀片式I/O模块外壳是SANAN(三安)推出的PUSH-IN I/O模块外壳,适用于常见的I/O功能定义,可以让您的I/O系统实现迅速、可靠的信号传递。它具有薄至13mm的机身,背板总线可达到100Mbps通讯,刀片式拼装结构设计,PUSH-IN免工具安装,可插拔大口径接线等特点。

● SF-001-A	24
● SF-001-B	25
● SF-002-A	26
● SF-018-A	27
● SF-036-A	28
● SF-COM	29
● SF-MIL	30
● SF-009PLC	31
● SF-009PLC-A	32
● SF-Z	33
● SF-Dust Cover	34



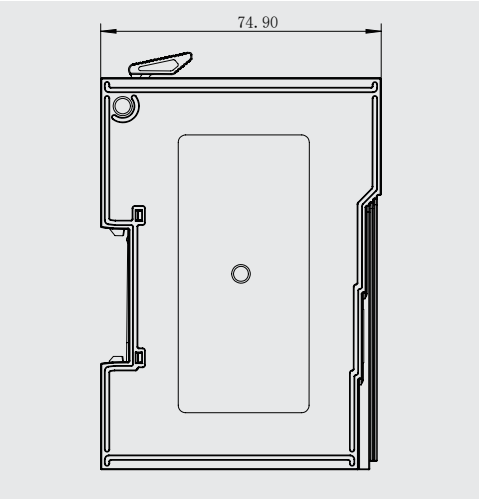
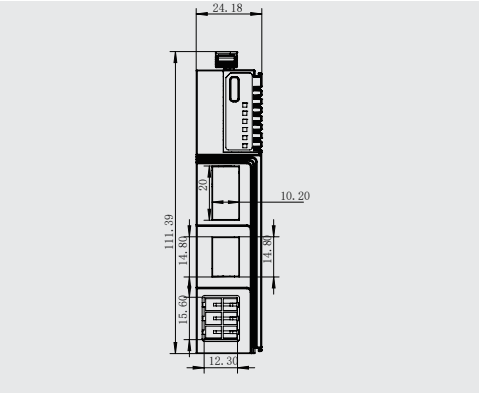
24) SF-001-A

● Width / 宽度	24.2mm
● Length/ 长度	74.88mm
● Altitude / 高度	104.55mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock 锁扣
● IP (Ingress Protection) / IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	
● Colour / 颜色	Black and white / 黑白
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



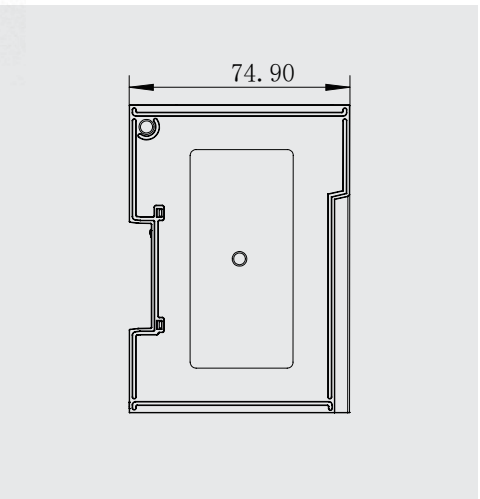
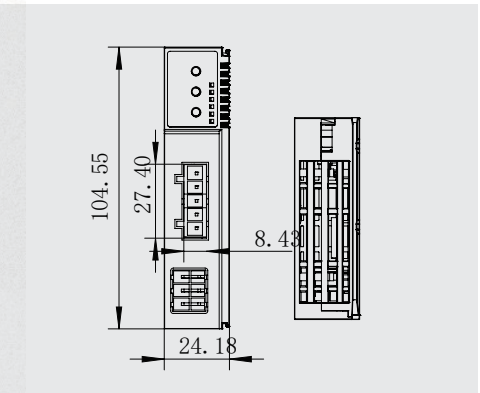
25) SF-001-B

● Width/ 宽度	24.2mm
● Length/ 长度	74.88mm
● Altitude / 高度	104.55mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平)DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock 锁扣
● IP (Ingress Protection) /IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	
● Colour / 颜色	Black and white / 黑白
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



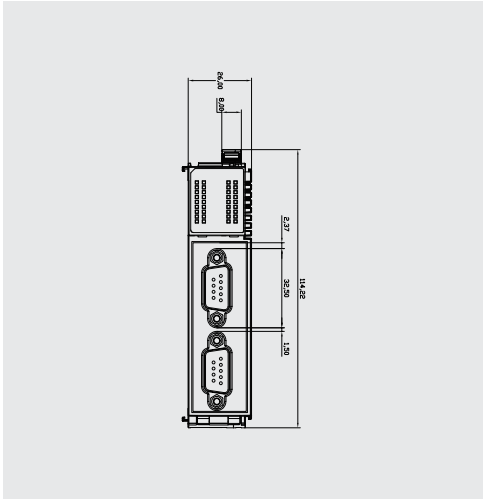
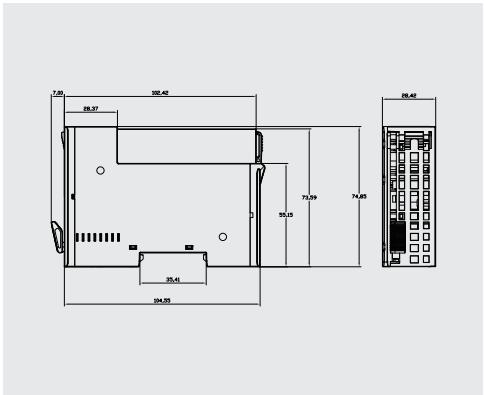
26) SF-002-A

● Width/ 宽度	24.2mm
● Length/ 长度	74.88mm
● Altitude / 高度	104.55mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平)DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection) /IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	
● Colour / 颜色	Black and white / 黑白
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



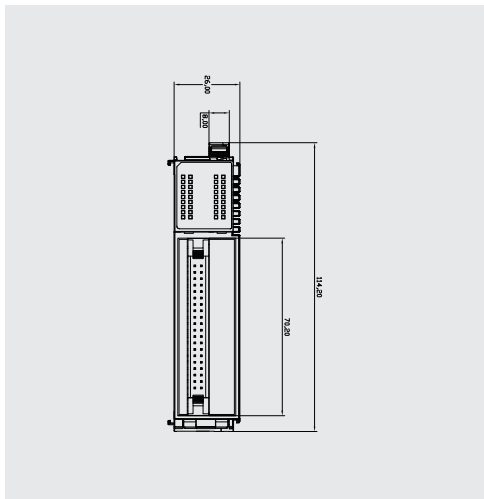
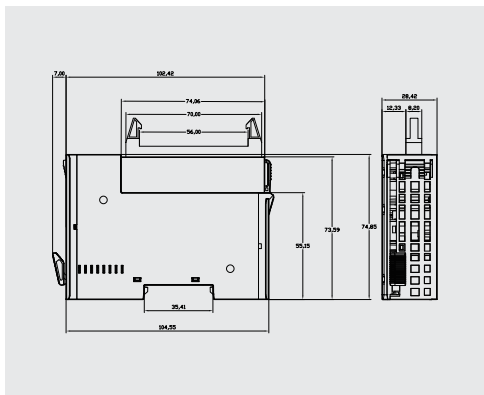
29) SF-COM

● Width/ 宽度	26mm
● Length/ 长度	75mm
● Altitude / 高度	104.55mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平)DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock 锁扣
● IP (Ingress Protection) /IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	9P*2
● Colour / 颜色	Black and white / 黑白
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



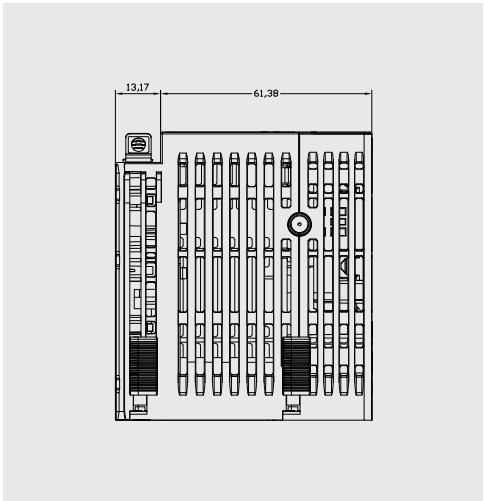
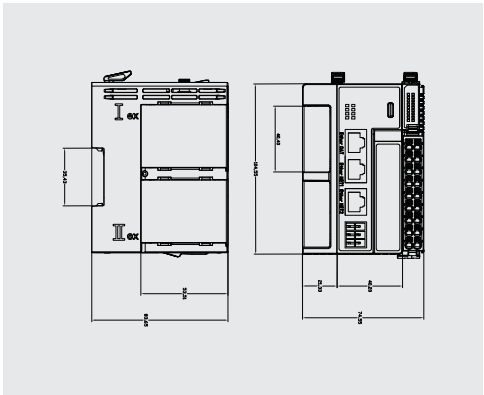
30) SF-MIL

● Width/ 宽度	26mm
● Length/ 长度	75mm
● Altitude / 高度	104.55mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平)DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection) /IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	40P
● Colour / 颜色	Black and white / 黑白
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



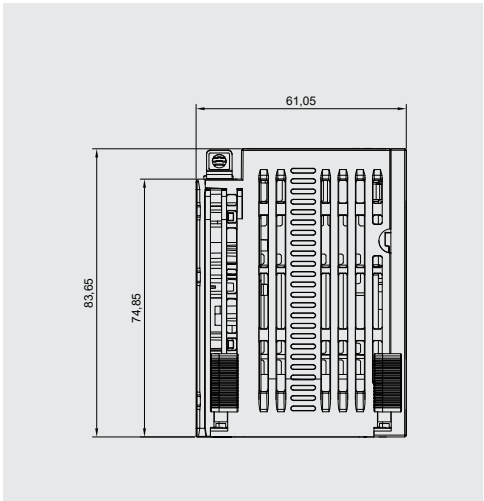
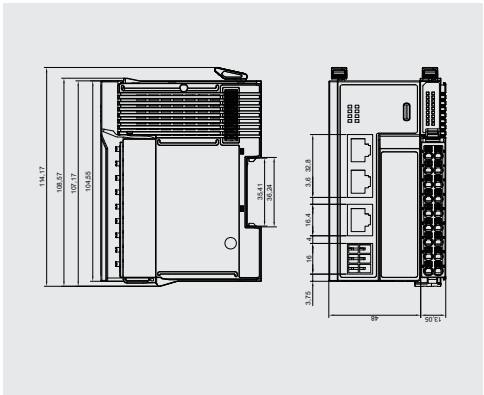
31) SF-009PLC

● Width/ 宽度	74.55mm
● Length/ 长度	83.65mm
● Altitude/ 高度	104.55mm
● Number Of Pcb Supports/ PCB 支架数量	
● Pcb Board Thickness/ PCB 板厚度	1.6mm
● Installation Location/ 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type/ PCB 安装类型	Lock/ 锁扣
● IP (Ingress Protection)/ IP 防护等级	IP20
● With vent/ 带通风口	Yes/ 是
● Maximum number of connections/ 最大链接位数	X+X+18P
● Colour/ 颜色	Black and white/ 黑白
● Texture/ 材质	PC
● Whether flame retardant/ 是否阻燃	
● Ambient temperature (assembly)/ 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation)/ 环境温度 (运行)	-25°C~ 60°C
● Ambient temperature(storage and transportation)/ 环境温度 (存放运输)	-40°C~+85°C



32) SF-009PLC-A

● Width/ 宽度	61.05mm
● Length/ 长度	83.65mm
● Altitude/ 高度	104.55mm
● Number Of Pcb Supports/ PCB 支架数量	
● Pcb Board Thickness/ PCB 板厚度	1.6mm
● Installation Location/ 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type/ PCB 安装类型	Lock/ 锁扣
● IP (Ingress Protection)/ IP 防护等级	IP20
● With vent/ 带通风口	Yes/ 是
● Maximum number of connections/ 最大链接位数	X+X+18P
● Colour/ 颜色	Black and white/ 黑白
● Texture/ 材质	PC
● Whether flame retardant/ 是否阻燃	
● Ambient temperature (assembly)/ 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation)/ 环境温度 (运行)	-25°C~ 60°C
● Ambient temperature(storage and transportation)/ 环境温度 (存放运输)	-40°C~+85°C



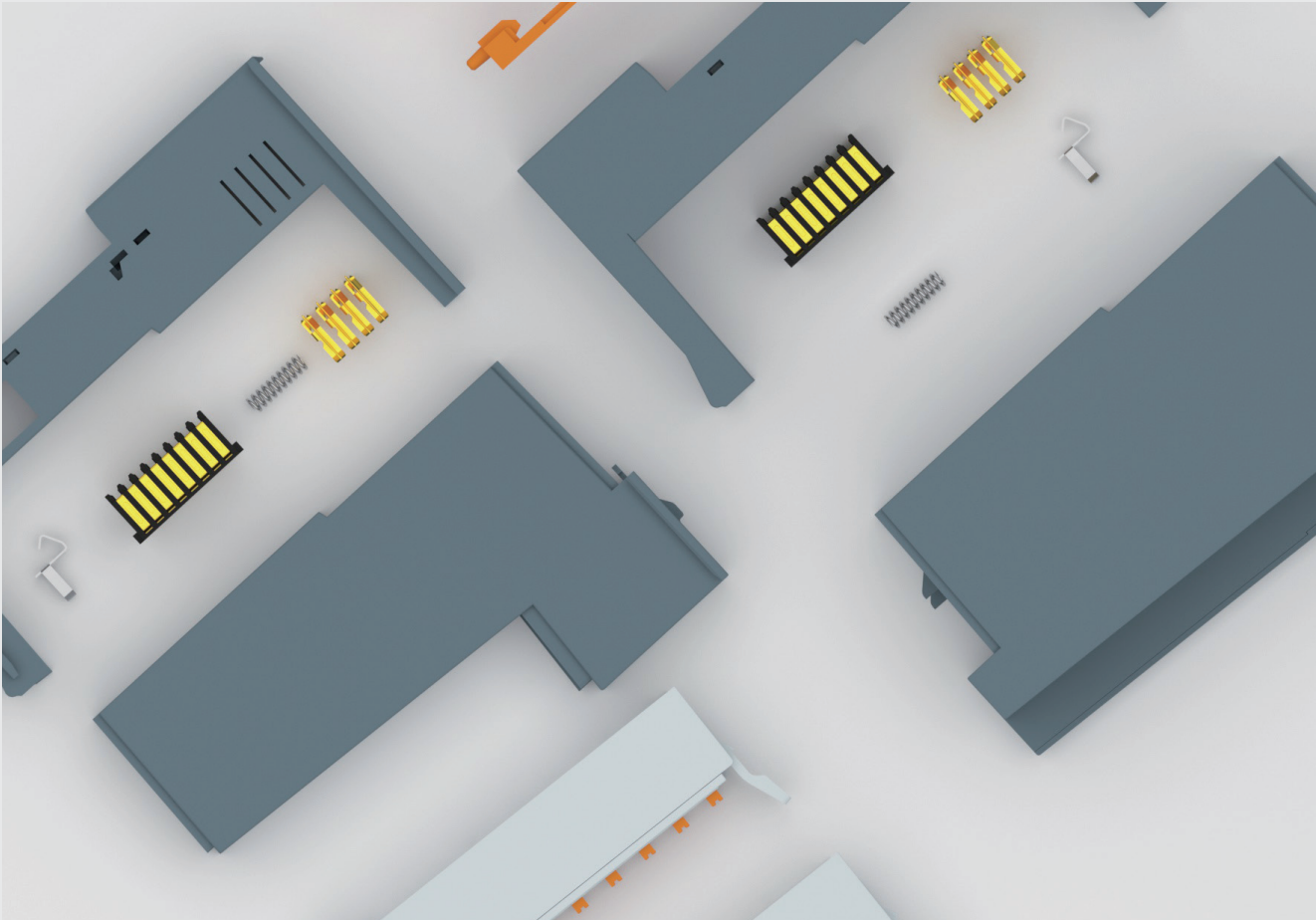
IO-SF30

IO模块 SF30系列壳体

The SF30 series blade type I/O module housing is a newly launched PUSH-IN I/O module housing by SANAN, suitable for common I/O function definitions, which can enable your I/O system to achieve fast and reliable signal transmission. The three-stage structure supports hot swappable disassembly and maintenance during operation, with a blade type assembly structure design, PUSH-IN tool free installation, and the ability to plug and unplug large-diameter wiring.

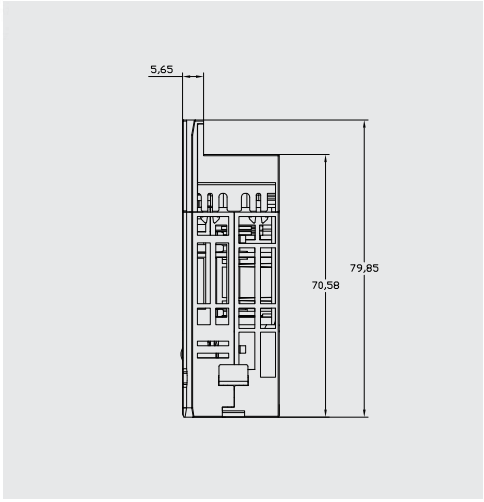
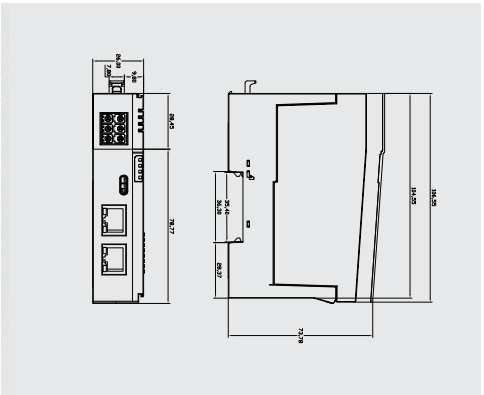
SF30系列刀片式I/O模块外壳是SANAN(三安)新推出的PUSH-IN I/O模块外壳,适用于常见的I/O功能定义,可以让您的I/O系统实现迅速、可靠的信号传递。三段式结构,运行过程支持热插拔拆装维修更方便,刀片式拼装结构设计,PUSH-IN免工具安装,可插拔大口径接线等特点。

● SF30-001	36
● SF30-010	37
● SF30-018	38



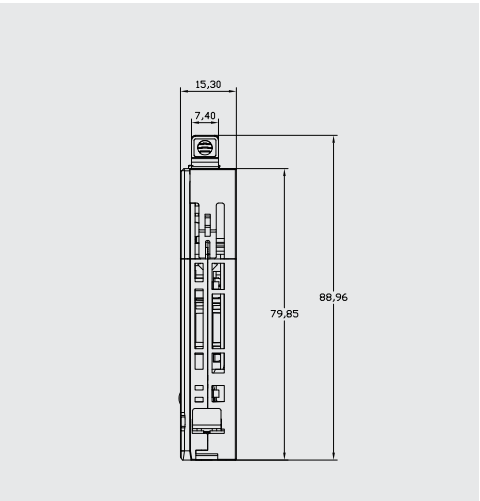
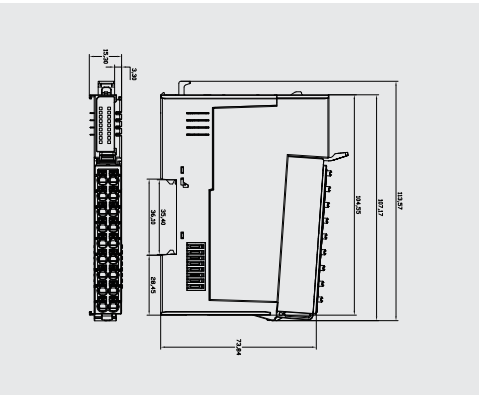
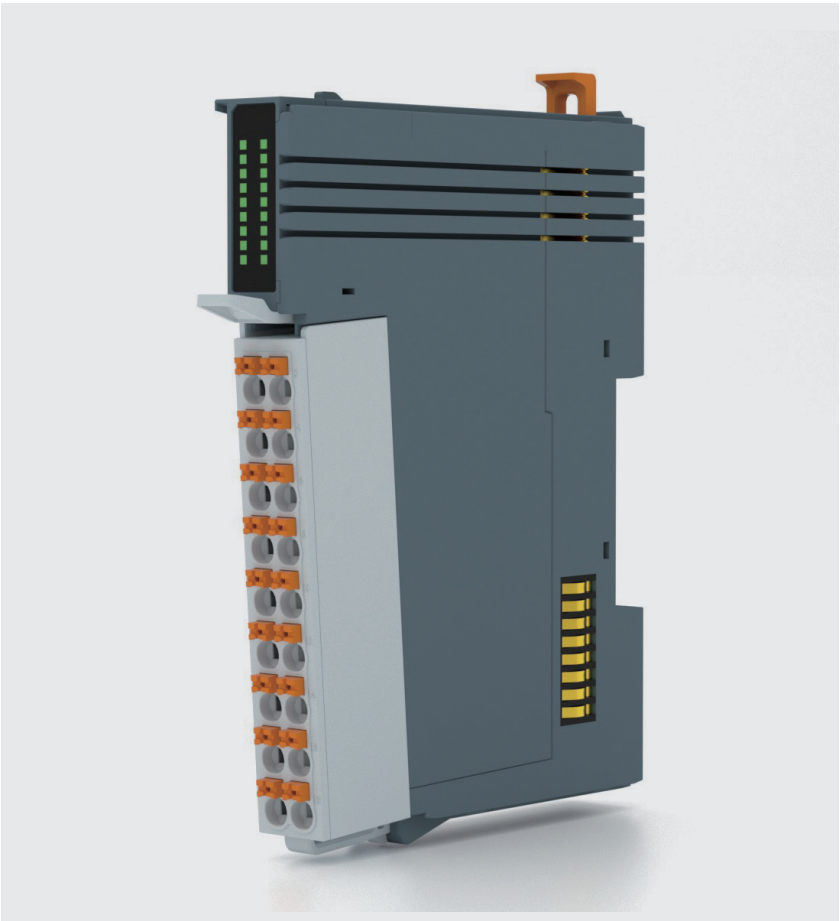
36) SF30-001

● Width / 宽度	26mm
● Length/ 长度	79.85mm
● Altitude / 高度	106.55mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock 锁扣
● IP (Ingress Protection) / IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	
● Colour / 颜色	Blue / 蓝色
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



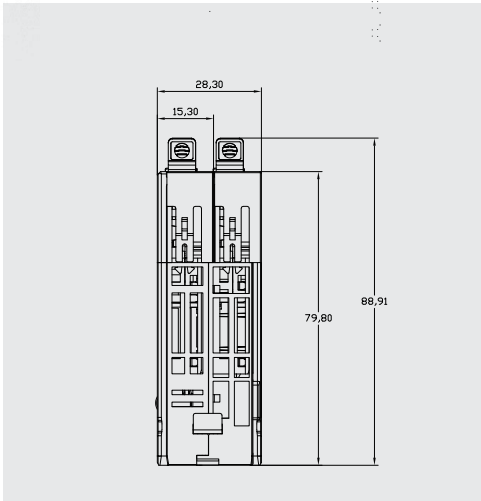
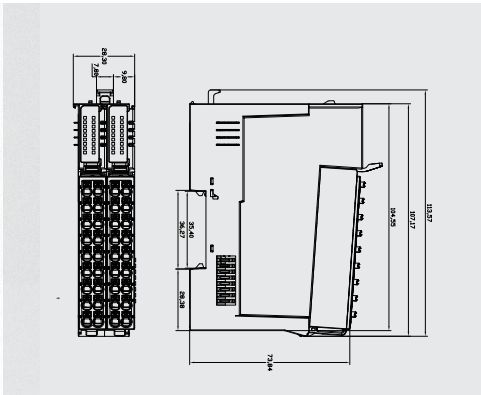
37) SF30-018

● Width / 宽度	15.3mm
● Length/ 长度	88.96mm
● Altitude / 高度	113.7mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection) / IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	10P
● Colour / 颜色	Blue / 蓝色
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



38) SF30-036

● Width / 宽度	28.3mm
● Length/ 长度	88.9mm
● Altitude / 高度	113.7mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock 锁扣
● IP (Ingress Protection) / IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	18P
● Colour / 颜色	Blue / 蓝色
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



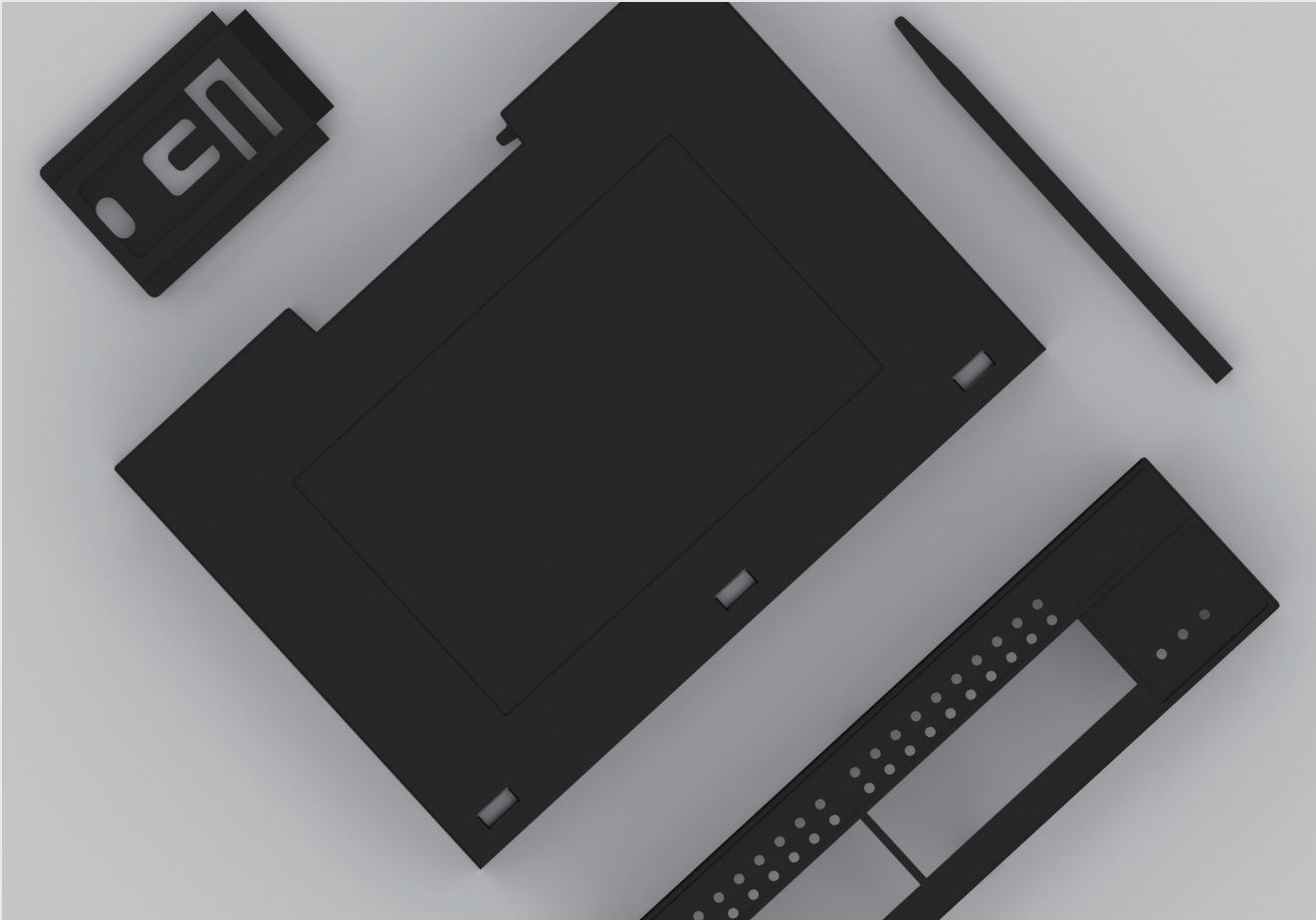
IO-SF90

IO模块 SF系列壳体

The SF30 integrated I/O module housing is a newly launched IO housing by SANAN, which has the characteristics of compact size, stability and reliability. Can be equipped with two sets of 15ESAKNH-3.5 signal terminals for input and output simultaneously; The side can be paired with 2ESAKD-5.08 power terminals for use; Reserved RJ45 dual network ports on the side; Flexible replacement of two PCB boards for easy installation and maintenance.

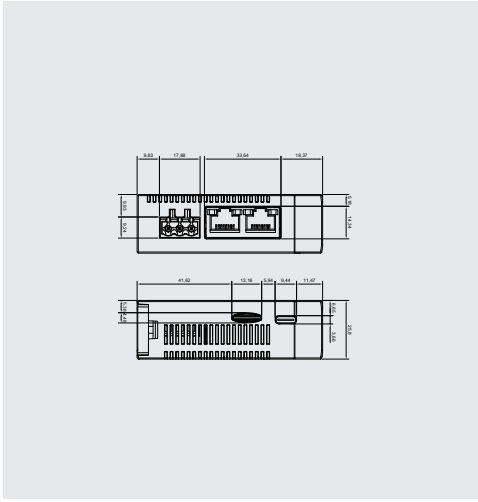
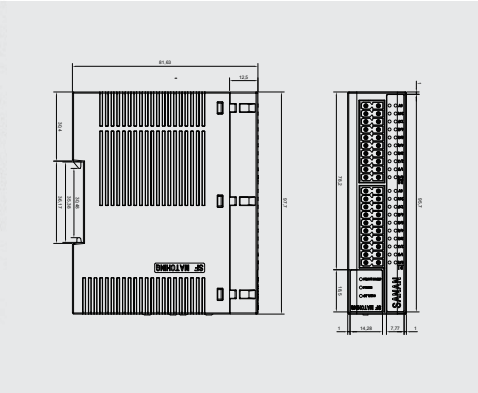
SF30 一体式I/O模块外壳是SANAN(三安)新推出的IO外壳，具有紧凑小巧，稳定可靠的特点。可同时配备两组15ESAKNH-3.5信号端子输入输出；侧面可搭配2ESAKD-5.08电源端子配套使用；侧面预留RJ45双网口；可灵活更换两块PCB板，方便安装与检修。

● SF30 40



40) SF90

● Width / 宽度	25.8mm
● Length/ 长度	81.63mm
● Altitude / 高度	97.7mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1+1.6mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平)DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock 锁扣
● IP (Ingress Protection) /IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	
● Colour / 颜色	Black / 黑色
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



IO-SA

IO模块
SA系列壳体

The SA series blade I/O module housing is the first module housing launched by SANAN. It is suitable for common I/O function definitions and allows your I/O system to achieve rapid and reliable signal transmission. It has two types of blade modules, 8-wire and 18-wire. The backplane bus can reach 100Mbps communication. The guide rail pull-out design can be used in a variety of practical scenarios. The function is stable and the product is durable. After years of market assessment, it is deeply trusted by customers.

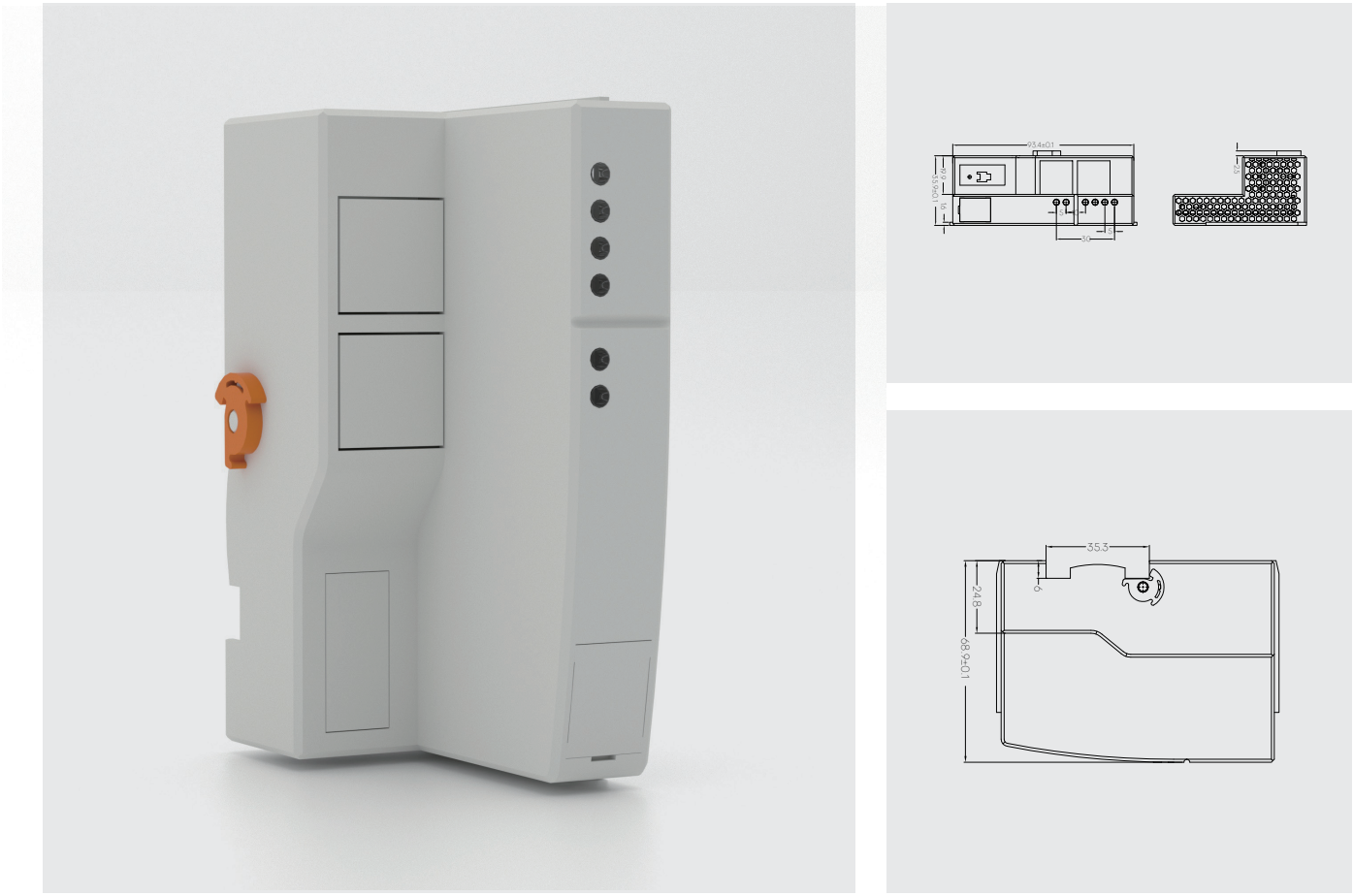
SA系列刀片式I/O模块外壳是SANAN(三安)推出的第一款模块外壳,适用于常见的I/O功能定义,可以让您的I/O系统实现迅速、可靠的信号传递。拥有8线与18线两种刀片模块,背板总线可达到100Mbps通讯,导轨抽拉条设计,可以应用于多种实际场景,功能稳定,产品耐用,经过市场多年考核,深受广大客户信赖。

● SA-001-A	42
● SA-001-B	43
● SA-008	44
● SA-016	45
● SA-Z	46
● SA-016	47



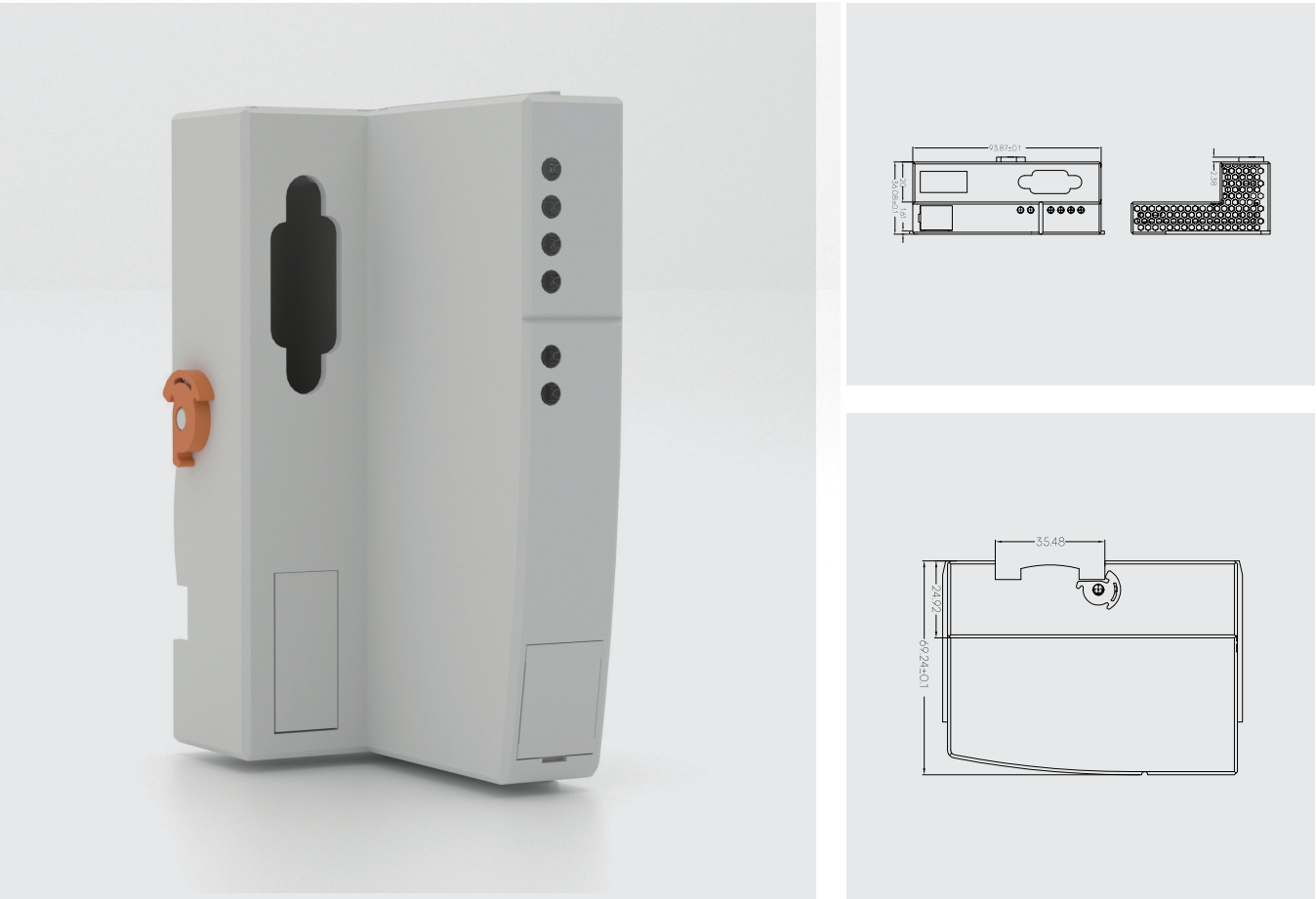
42) SA-001-A

● Width / 宽度	35.9mm
● Length / 长度	68.9mm
● Altitude / 高度	93.4mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1.6mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection) / IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	
● Colour / 颜色	Off white / 米白色
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



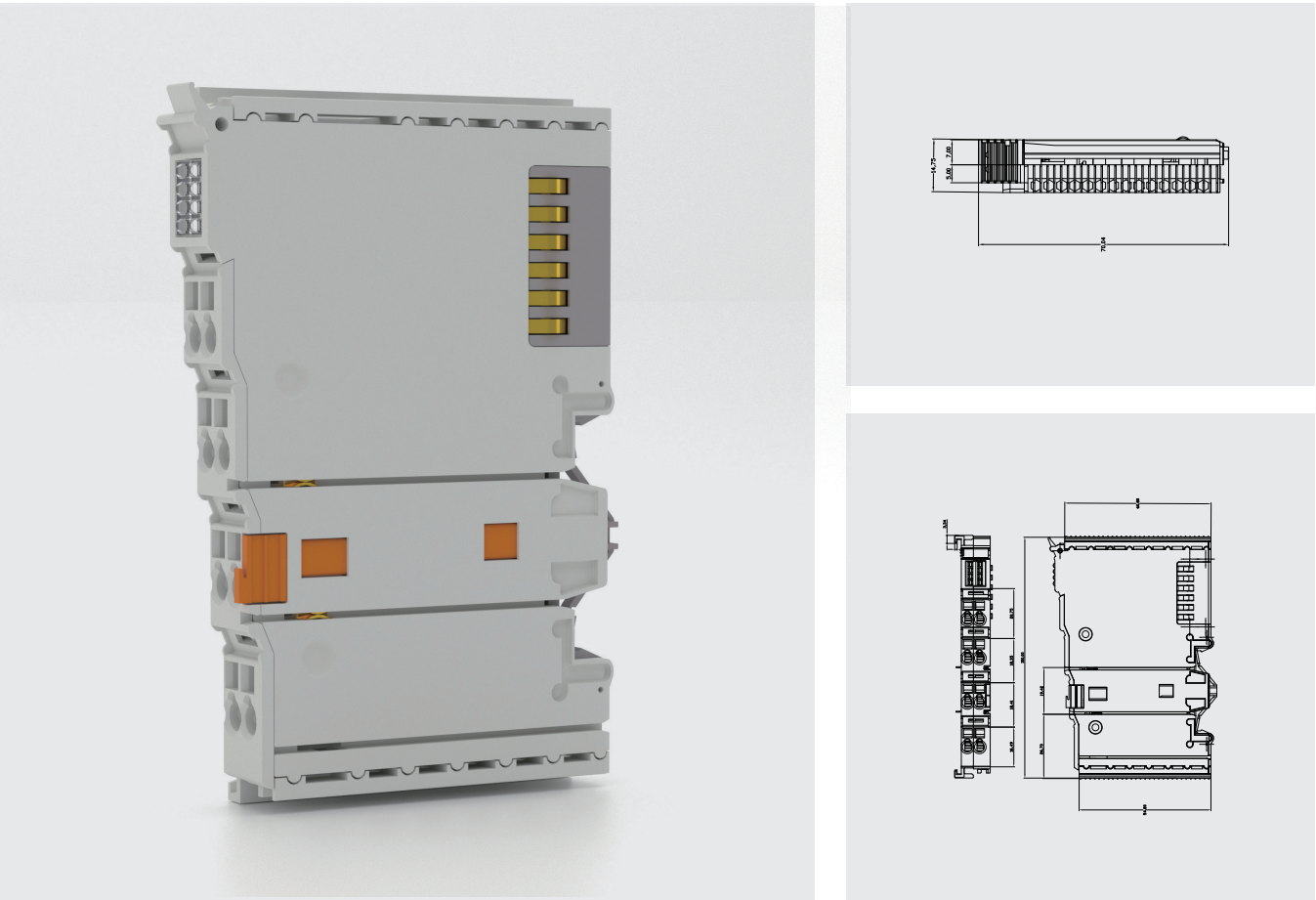
43) SA-001-B

● Width / 宽度	36.8mm
● Length/ 长度	69.24mm
● Altitude / 高度	93.87mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1.6mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection) / IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	
● Colour / 颜色	Off white / 米白色
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



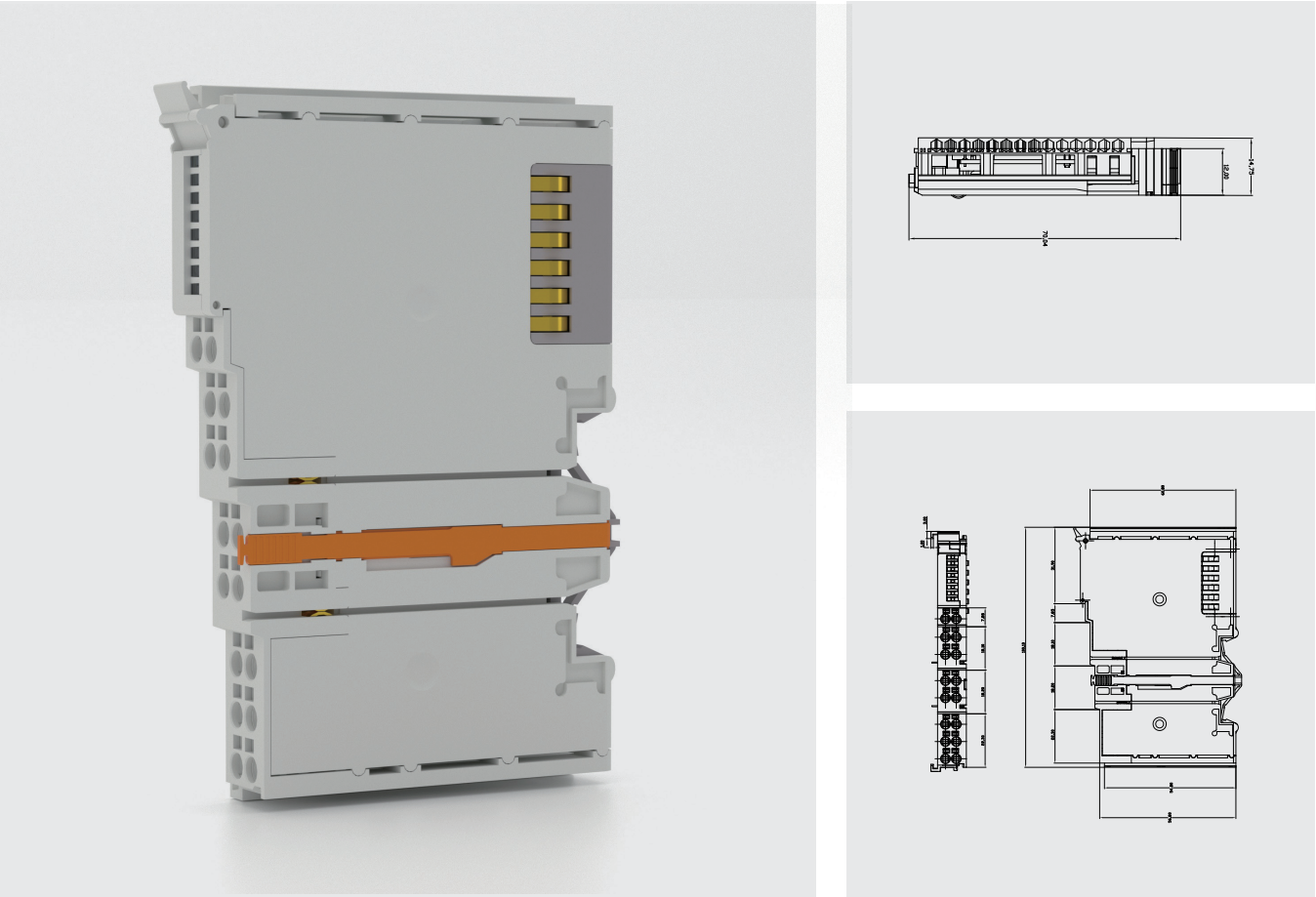
44) SA-008

● Width / 宽度	12mm
● Length/ 长度	60.8mm
● Altitude / 高度	100mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock 锁扣
● IP (Ingress Protection) / IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	08P
● Colour / 颜色	Off white / 米白色
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



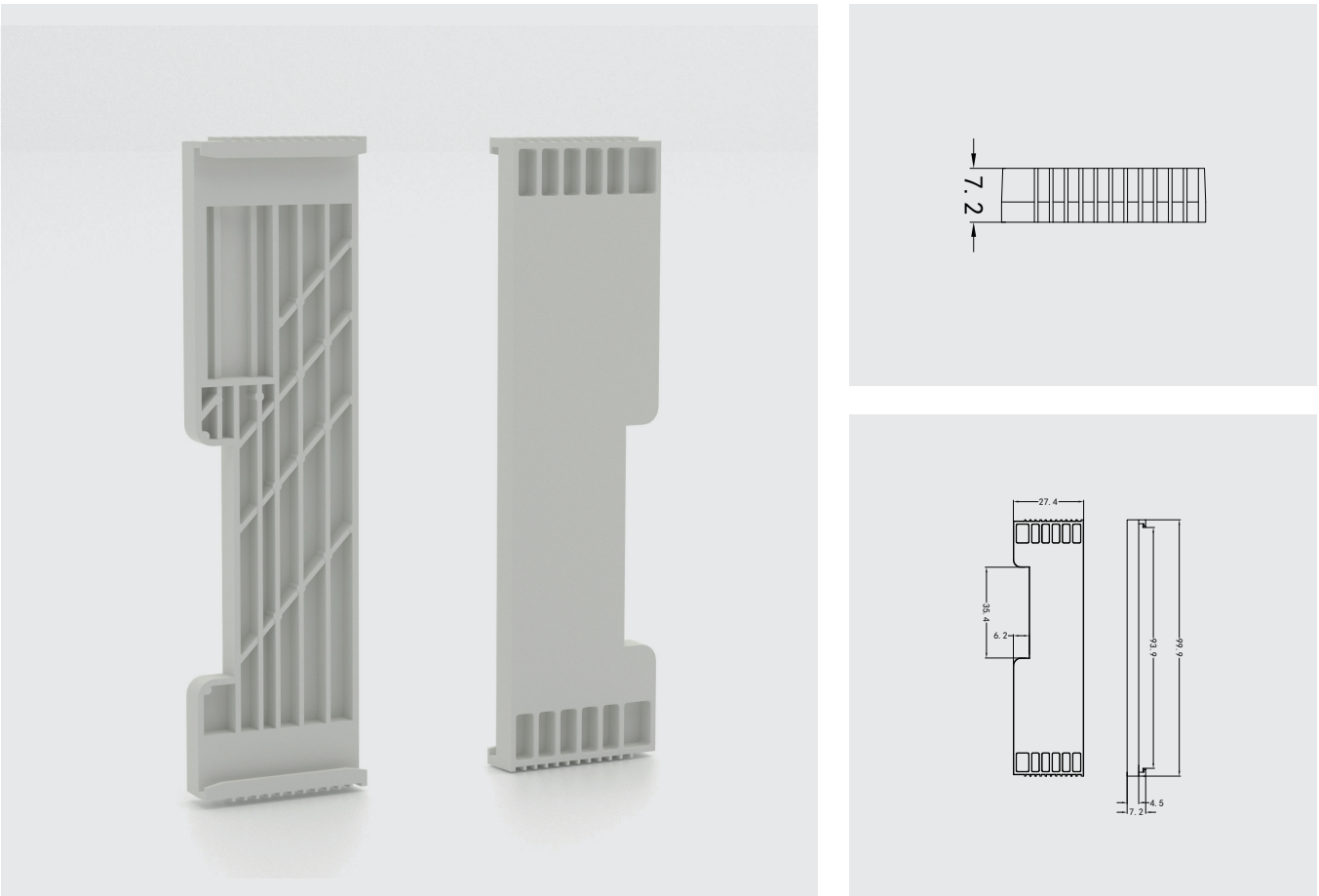
45) SA-016

● Width/ 宽度	12mm
● Length/ 长度	60.8mm
● Altitude/ 高度	100mm
● Number Of Pcb Supports/ PCB 支架数量	
● Pcb Board Thickness/ PCB 板厚度	1mm
● Installation Location/ 安装位置	Vertical (horizontal) DIN rail/ 垂直 (水平) DIN 导轨
● Pcb installation Type/ PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection)/ IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	16P
● Colour / 颜色	Off white / 米白色
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



46) SA-Z

● Width/ 宽度	7.2mm
● Length/ 长度	27.4mm
● Altitude/ 高度	100mm
● Number Of Pcb Supports/ PCB 支架数量	
● Pcb Board Thickness/ PCB 板厚度	1mm
● Installation Location/ 安装位置	Vertical (horizontal) DIN rail/ 垂直 (水平) DIN 导轨
● Pcb installation Type/ PCB 安装类型	Lock 锁扣
● IP (Ingress Protection)/ IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Colour / 颜色	Off white / 米白色
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



47) SA-018

● Width / 宽度	mm
● Length/ 长度	mm
● Altitude / 高度	mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平)DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection) / IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	18P
● Colour / 颜色	Off white / 灰白色
● Texture / 材质	PC
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



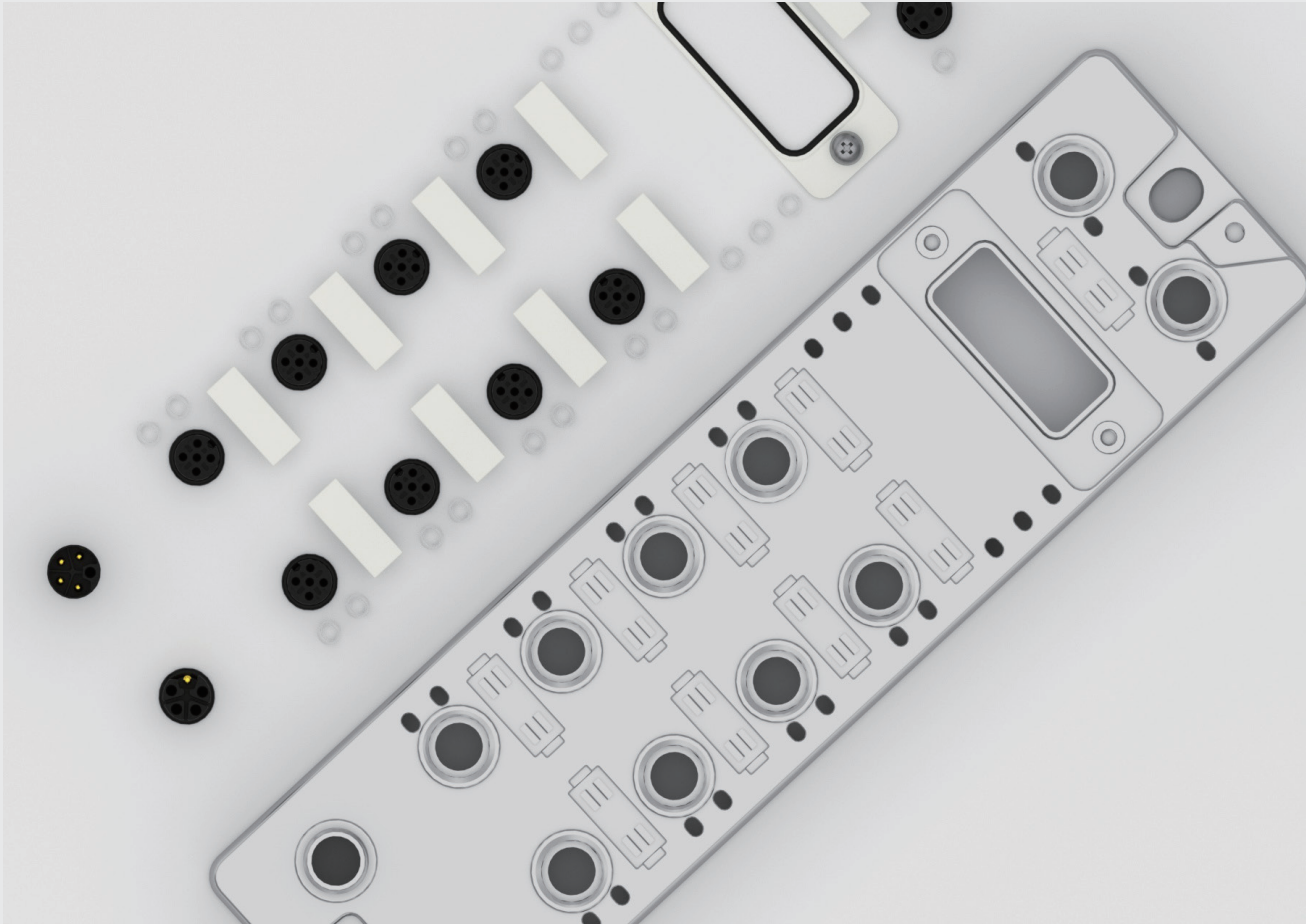
IO LINK-SL

IO模块-IO LINK
SL系列铝注壳体

SL series multi protocol IO link master/slave station aluminum injection shell; Open and compatible, supporting multiple protocols; Unified interface, the communication interface between the master and slave stations adopts industry unified standards; Standard A-code circular interface, can support customized interfaces; Can achieve the highest IP67 protection requirement; Two main stations and three sub stations are available for selection, supporting personalized choices for different customers.

SL系列 多协议IO-link主站/从站铝注外壳；开放兼容，支持多种协议；统一接口，主站/从站通讯接口采用行业统一标准；标准A code 圆形接口，可支持定制化接口；可实现最高IP67防护要求；两款主站+三款从站可选，支持不同客户的个性化选择。

● SL-iolink E8040-A	50
● SL-iolink E8040-B	51
● SL-iolink E8020	52
● SL-iolink E8011	53
● SL-iolink E8010	54
● SL-圆形连接器 I	55
● SL-圆形连接器 II	56



50) SL-iolink E8040-A

● Width / 宽度	60mm
● Length/ 长度	220mm
● Altitude / 高度	32mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1.6mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● IP (Ingress Protection) / IP 防护等级	IP67
● Maximum number of connections / 最大链接位数	
● Colour / 颜色	Metallic Color / 金属色
● Texture / 材质	Aluminium/铝
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C

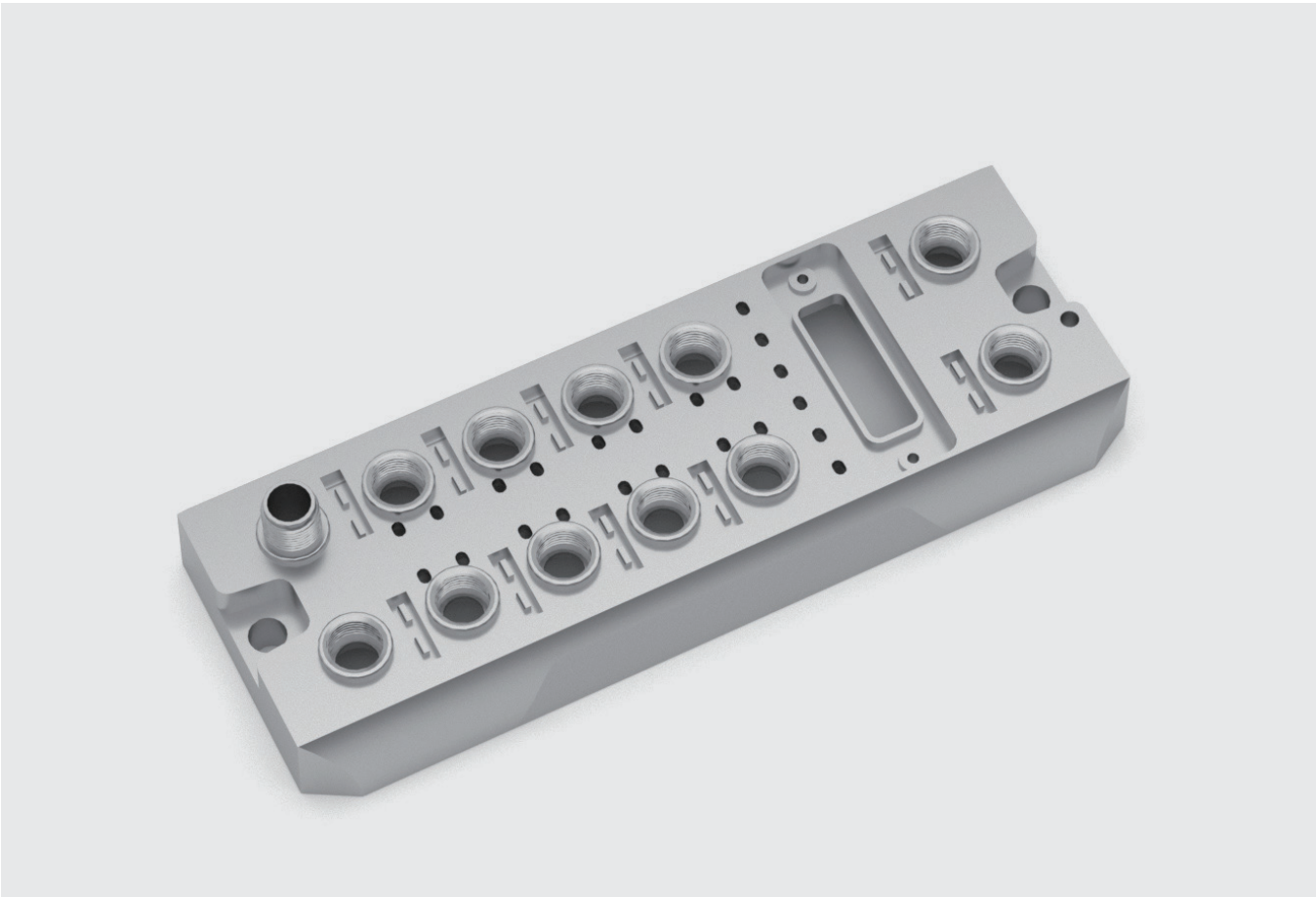
IP67



51) SL-iolink E8040-B

● Width / 宽度	71mm
● Length/ 长度	190mm
● Altitude / 高度	32mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1.6mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平)DIN 导轨
● IP (Ingress Protection) /IP 防护等级	IP67
● Maximum number of connections / 最大链接位数	
● Colour / 颜色	Metallic Color/ 金属色
● Texture / 材质	Aluminium/铝
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C

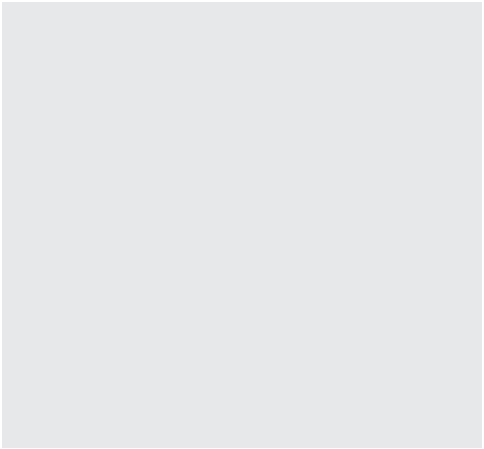
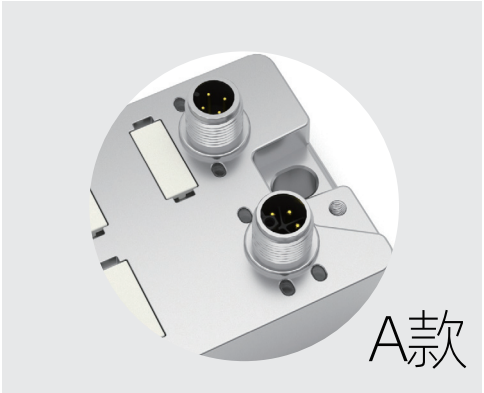
IP67



52) SL-iolink E8020

● Width / 宽度	60mm
● Length/ 长度	160mm
● Altitude / 高度	32mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1.6mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平)DIN 导轨
● IP (Ingress Protection) /IP 防护等级	IP67
● Maximum number of connections / 最大链接位数	
● Colour / 颜色	Metallic Color/ 金属色
● Texture / 材质	Aluminium/铝
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C

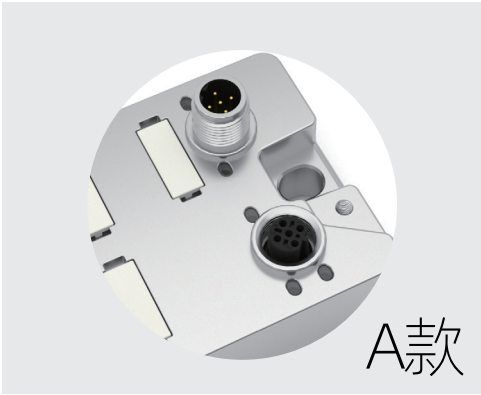
IP67



53) SL-iolink E8011

● Width / 宽度	60mm
● Length/ 长度	160mm
● Altitude / 高度	32mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1.6mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● IP (Ingress Protection) / IP 防护等级	IP67
● Maximum number of connections / 最大链接位数	
● Colour / 颜色	Metallic Color / 金属色
● Texture / 材质	Aluminium/铝
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C

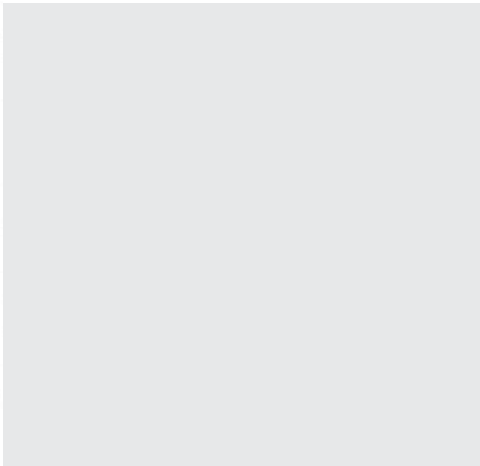
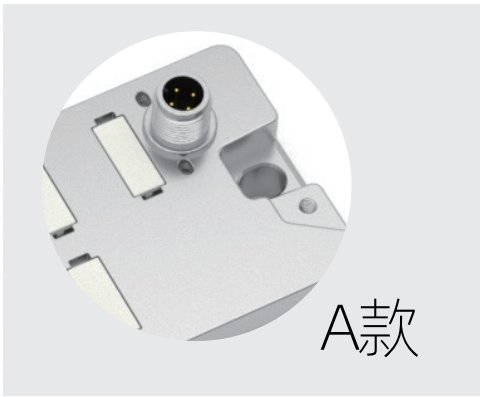
IP67



54) SL-iolink E8010

● Width / 宽度	60mm
● Length/ 长度	160mm
● Altitude / 高度	32mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1.6mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● IP (Ingress Protection) / IP 防护等级	IP67
● Maximum number of connections / 最大链接位数	
● Colour / 颜色	Metallic Color / 金属色
● Texture / 材质	Aluminium/铝
● Whether flame retardant / 是否阻燃	
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-25°C ~ 60°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C

IP67



55) SL-圆形连接器 I



M12D-04p母头

额定电压	250V
额定电流	4A
保护等级	IP67
阻燃等级	UL94-V0
材质	PA66+GF25%



M12A-05p母头

额定电压	60V
额定电流	4A
保护等级	IP67
阻燃等级	UL94-V0
材质	PA66+GF25%



M12L-05p母头

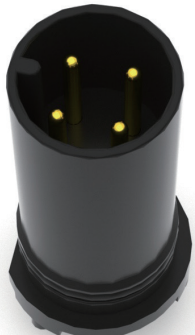
额定电压	63V
额定电流	16A
保护等级	IP67
阻燃等级	UL94-V0
材质	PA66+GF25%



M12B-05p母头

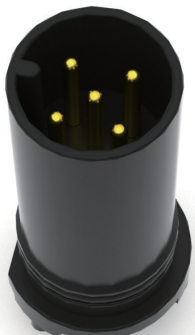
额定电压	60V
额定电流	4A
保护等级	IP67
阻燃等级	UL94-V0
材质	PA66+GF25%

56) SL-圆形连接器 II



M12A-04p公头

额定电压	250V
额定电流	4A
保护等级	IP67
阻燃等级	UL94-V0
材质	PA66+GF25%



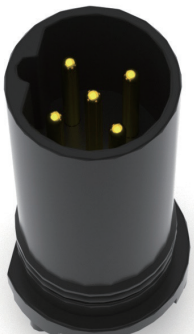
M12A-05p公头

额定电压	60V
额定电流	4A
保护等级	IP67
阻燃等级	UL94-V0
材质	PA66+GF25%



M12L-05p公头

额定电压	63V
额定电流	16A
保护等级	IP67
阻燃等级	UL94-V0
材质	PA66+GF25%



M12B-05p公头

额定电压	60V
额定电流	4A
保护等级	IP67
阻燃等级	UL94-V0
材质	PA66+GF25%

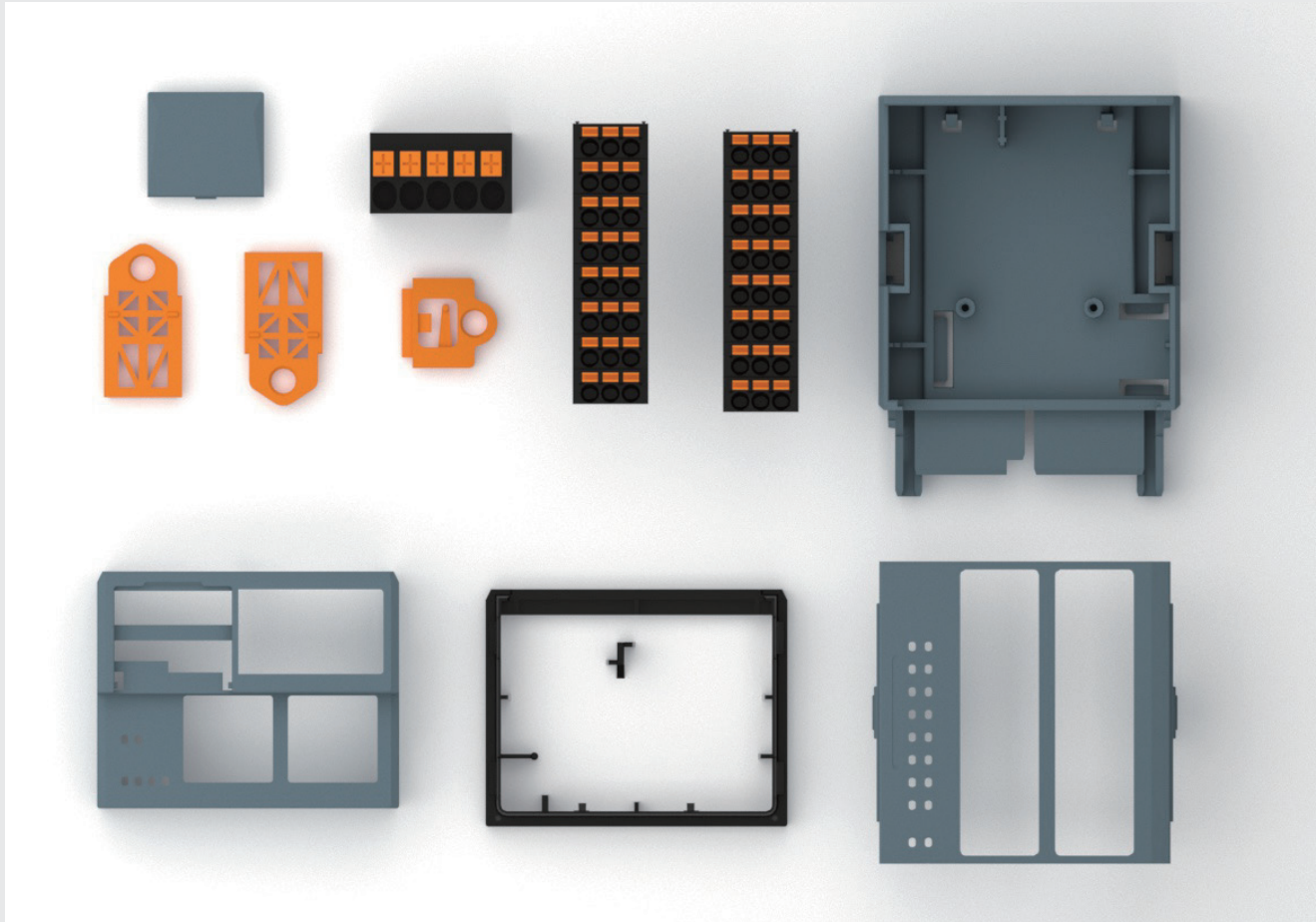
IO-SR

SR 系列壳体

The electronic housing SR horizontal I/O module housing is a newly launched IO housing by SANAN, which has the characteristics of compact, small, stable and reliable. There are multiple options for replaceable modules. And there are different digits that can meet different needs in different scenarios. At the same time, a dust cover can be optionally selected to meet harsh environments.

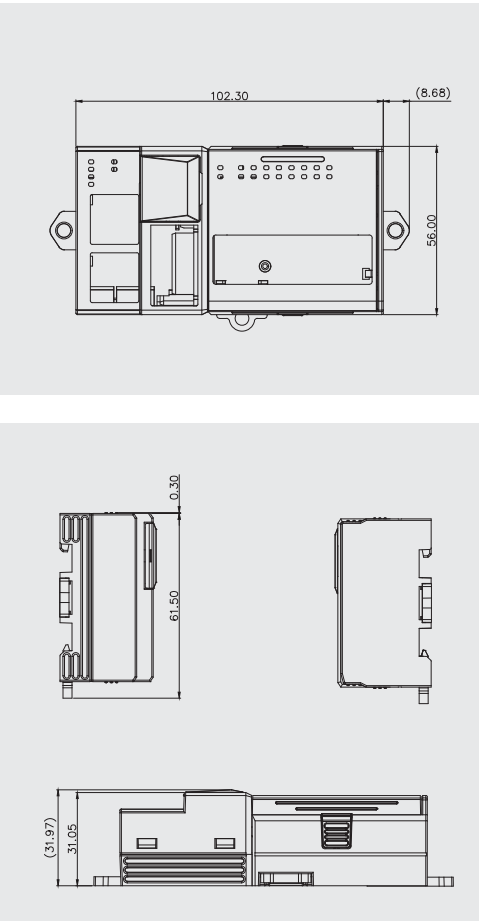
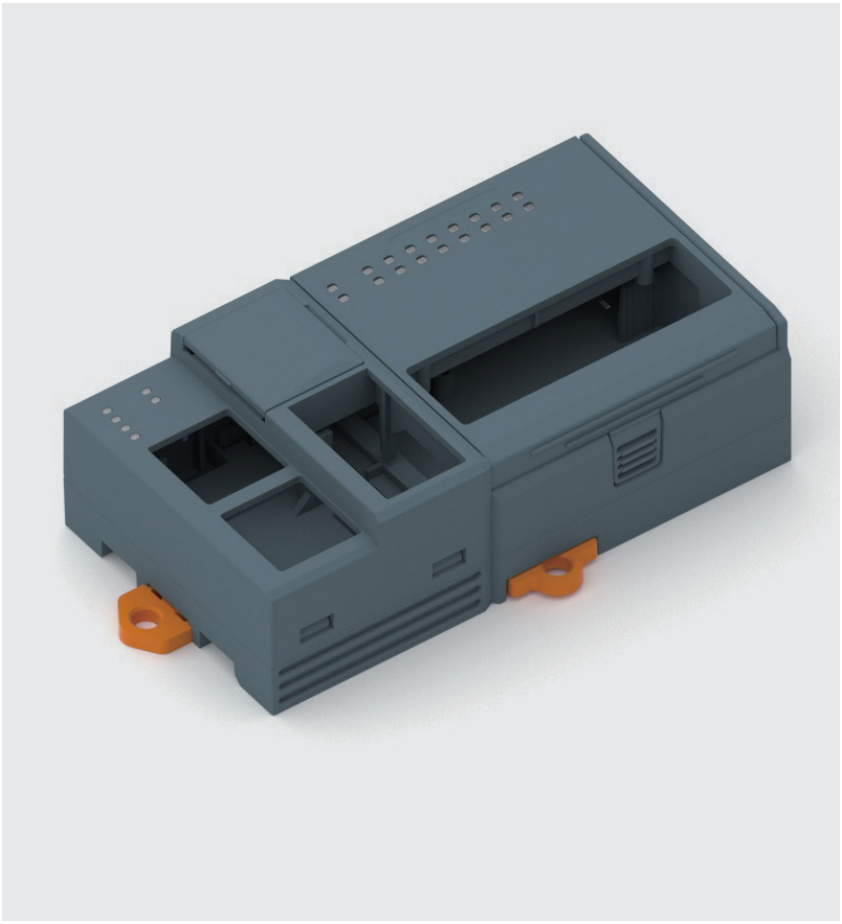
SR卧式I/O模块外壳是SANAN(三安)新推出的IO外壳，具有紧凑小巧，稳定可靠的特点。可替换式模组可供多种选择。并且有不同位数可满足不同场景下的不同需求。同时可选配防尘罩满足严苛环境。

● SR016S-RJ	58
● SR016S-C1	59
● SR016S-C2	60
● SR016D-RJ	
● SR016D-C1	
● SR016D-C2	
● SR032S-RJ	
● SR032S-C1	
● SR032S-C2	66
● SR032D-RJ	67
● SR032D-C1	68
● SR032D-C2	69
● SR016-Z	70
● SR032-Z	71



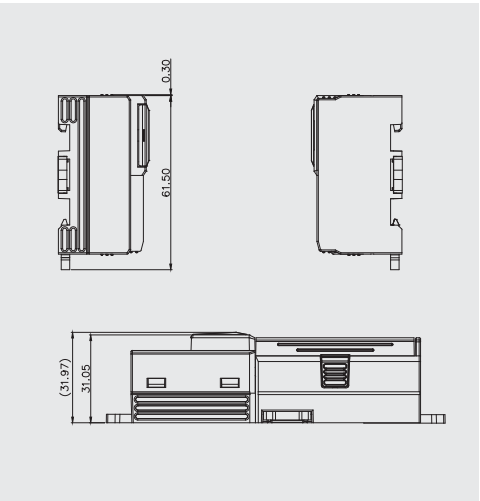
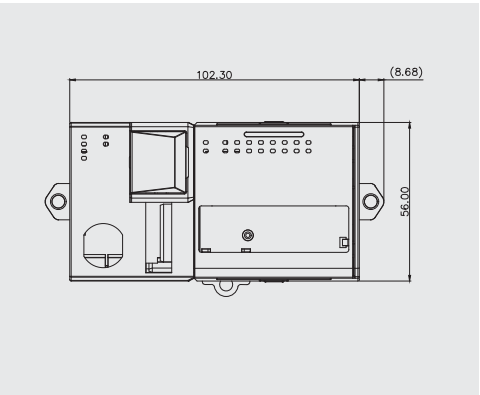
58) SR016S-RJ

● Width / 宽度	110.1mm
● Length/ 长度	61.5mm
● Altitude / 高度	31.97mm
● Pcb Board Thickness / PCB 板厚度	1.6mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock+ Screw/锁扣+螺钉
● IP (Ingress Protection) /IP 防护等级	IP20
● Colour / 颜色	Gray-blue / 灰蓝色
● Texture / 材质	PC+ABS
● Flame retardant level / 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C
● Support interface/ 支持接口	仅ECON



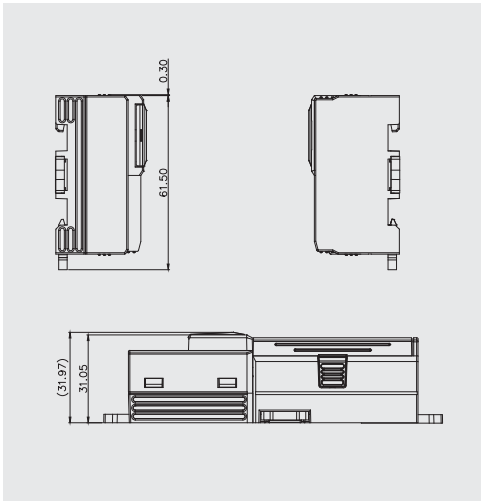
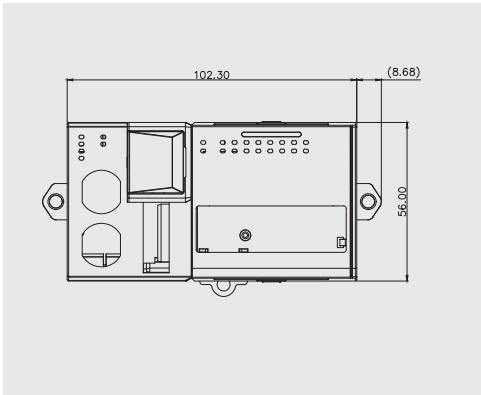
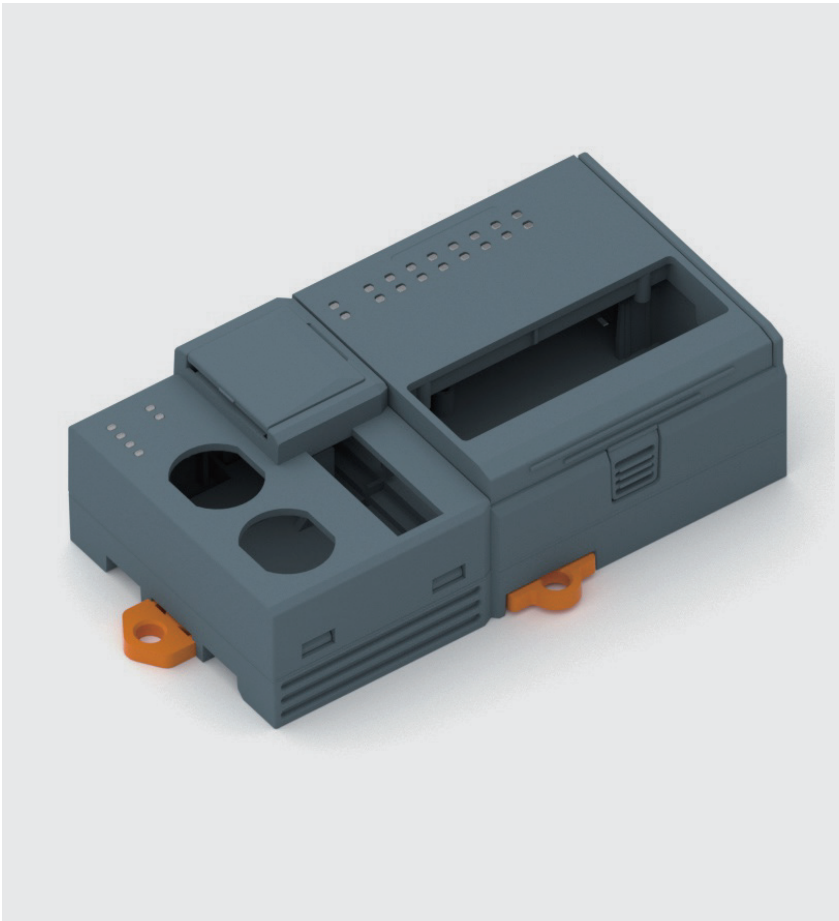
59) SR016S-C1

● Width/ 宽度	110.1mm
● Length/ 长度	61.5mm
● Altitude/ 高度	31.97mm
● Pcb Board Thickness/ PCB 板厚度	1.6mm
● Installation Location/ 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type/ PCB 安装类型	Lock+ Screw/锁扣+螺钉
● IP (Ingress Protection)/IP 防护等级	IP20
● Colour/ 颜色	Gray-blue / 灰蓝色
● Texture/ 材质	PC+ABS
● Flame retardant level/ 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C
● Support interface/ 支持接口	仅ECON



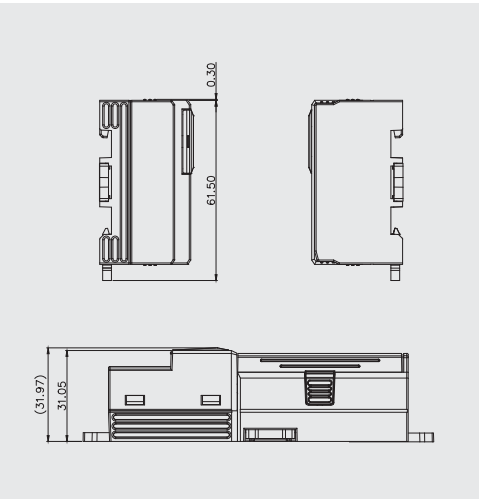
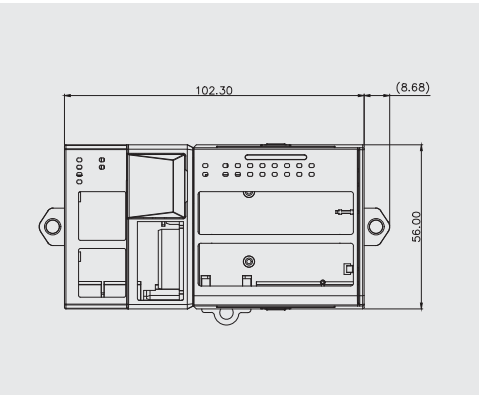
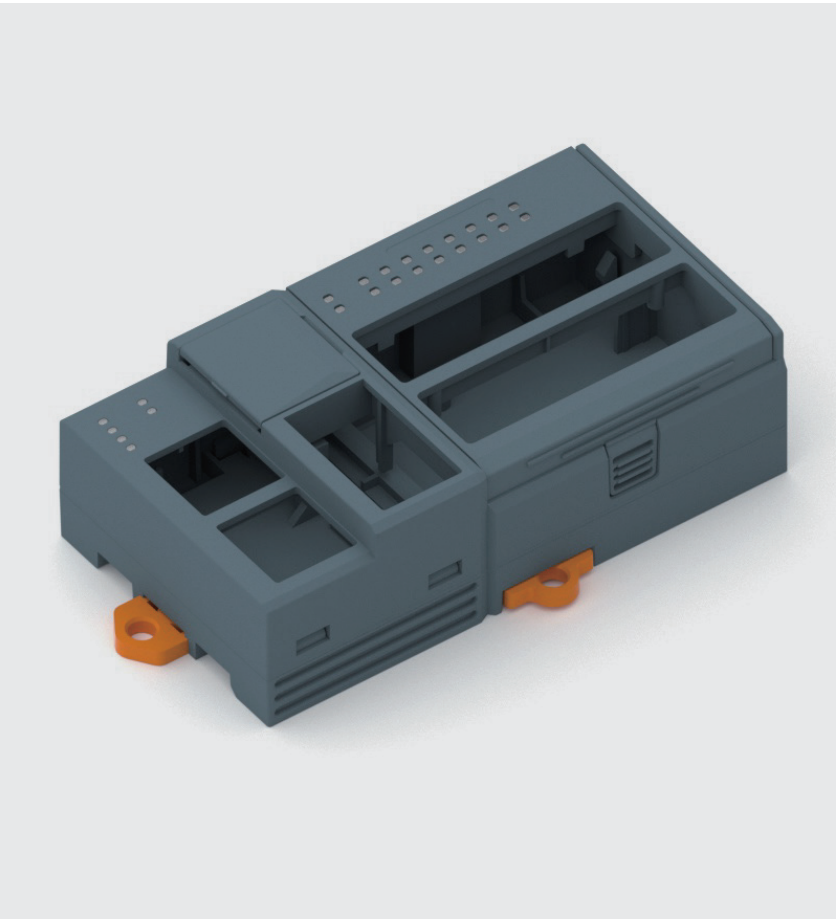
60) SR016S-C2

● Width/ 宽度	110.1mm
● Length/ 长度	61.5mm
● Altitude/ 高度	31.97mm
● Pcb Board Thickness/ PCB 板厚度	1.6mm
● Installation Location/ 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type/ PCB 安装类型	Lock+ Screw/锁扣+螺钉
● IP (Ingress Protection)/IP 防护等级	IP20
● Colour/ 颜色	Gray-blue / 灰蓝色
● Texture/ 材质	PC+ABS
● Flame retardant level/ 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C
● Support interface/ 支持接口	仅ECON



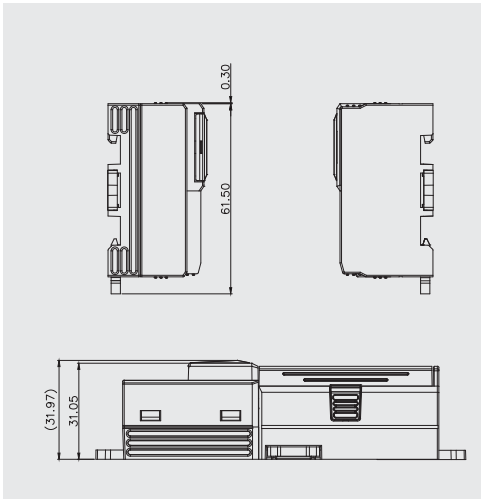
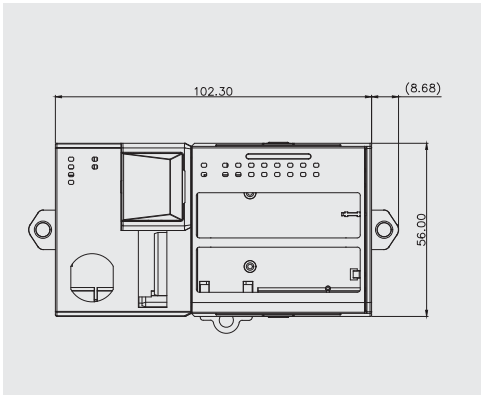
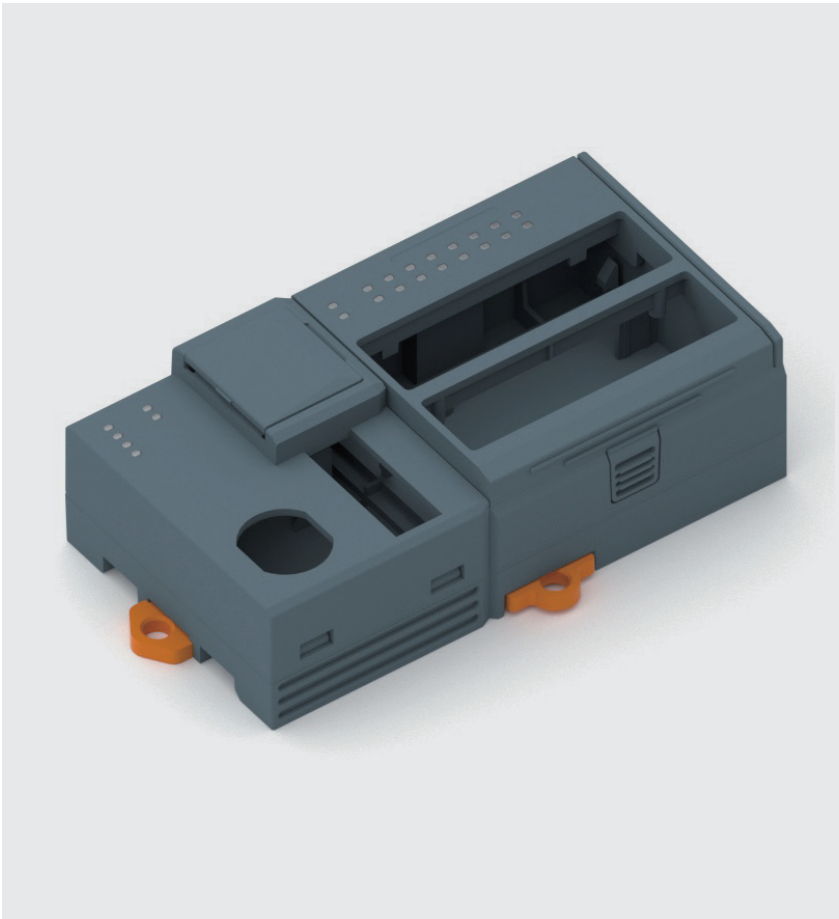
61) SR016D-RJ

● Width/ 宽度	110.1mm
● Length/ 长度	61.5mm
● Altitude/ 高度	31.97mm
● Pcb Board Thickness/ PCB 板厚度	1.6mm
● Installation Location/ 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type/ PCB 安装类型	Lock+ Screw/锁扣+螺钉
● IP (Ingress Protection)/IP 防护等级	IP20
● Colour / 颜色	Gray-blue / 灰蓝色
● Texture / 材质	PC+ABS
● Flame retardant level/ 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C
● Support interface/ 支持接口	ECON/3.81端子



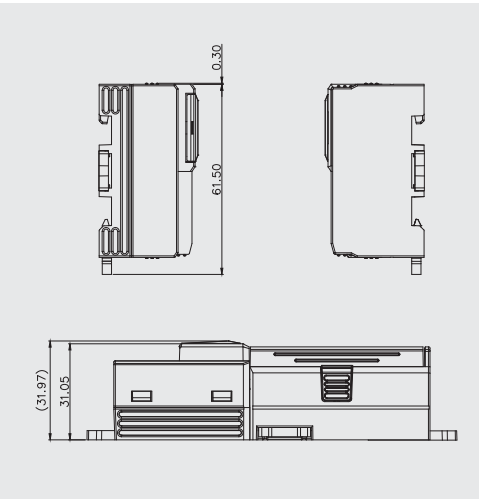
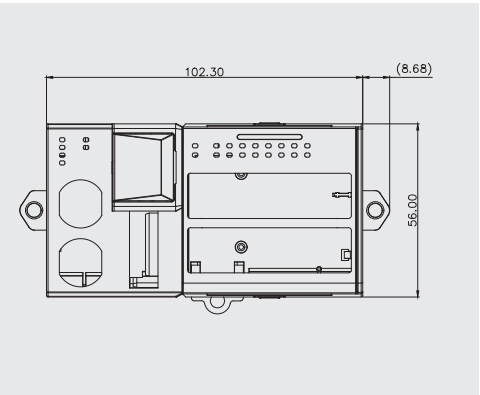
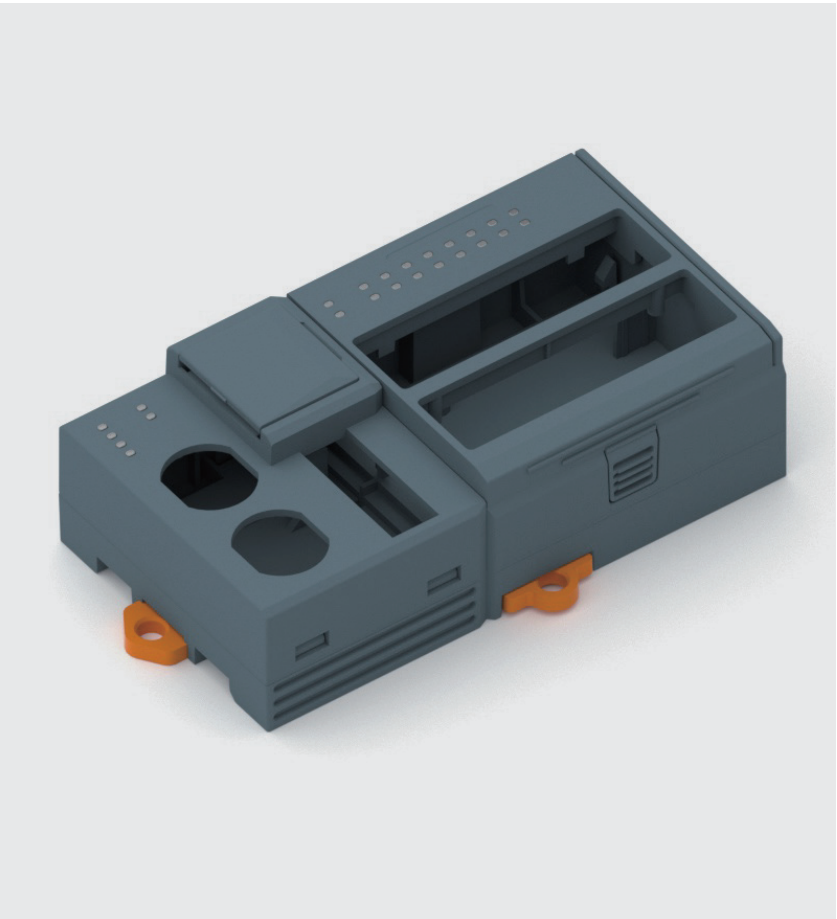
62) SR016D-C1

● Width/ 宽度	110.1mm
● Length/ 长度	61.5mm
● Altitude/ 高度	31.97mm
● Pcb Board Thickness/ PCB 板厚度	1.6mm
● Installation Location/ 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type/ PCB 安装类型	Lock+ Screw/锁扣+螺钉
● IP (Ingress Protection)/IP 防护等级	IP20
● Colour / 颜色	Gray-blue / 灰蓝色
● Texture / 材质	PC+ABS
● Flame retardant level/ 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C
● Support interface/ 支持接口	ECON/3.81端子



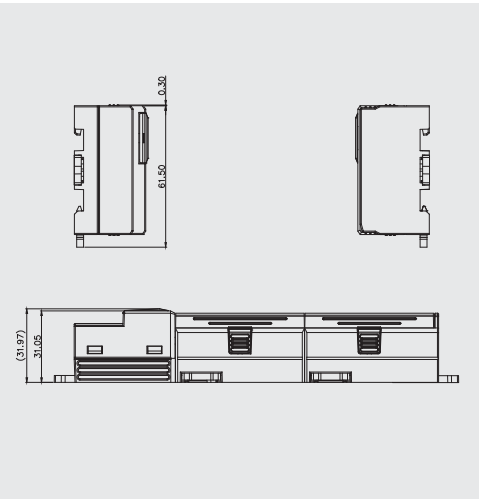
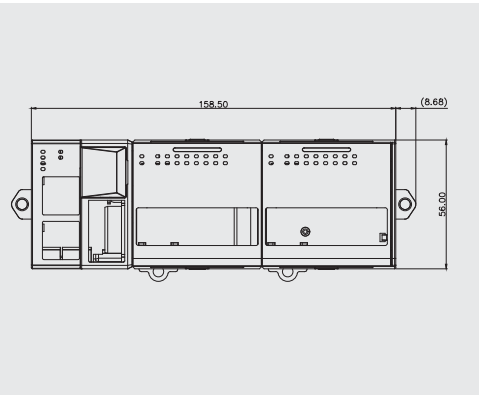
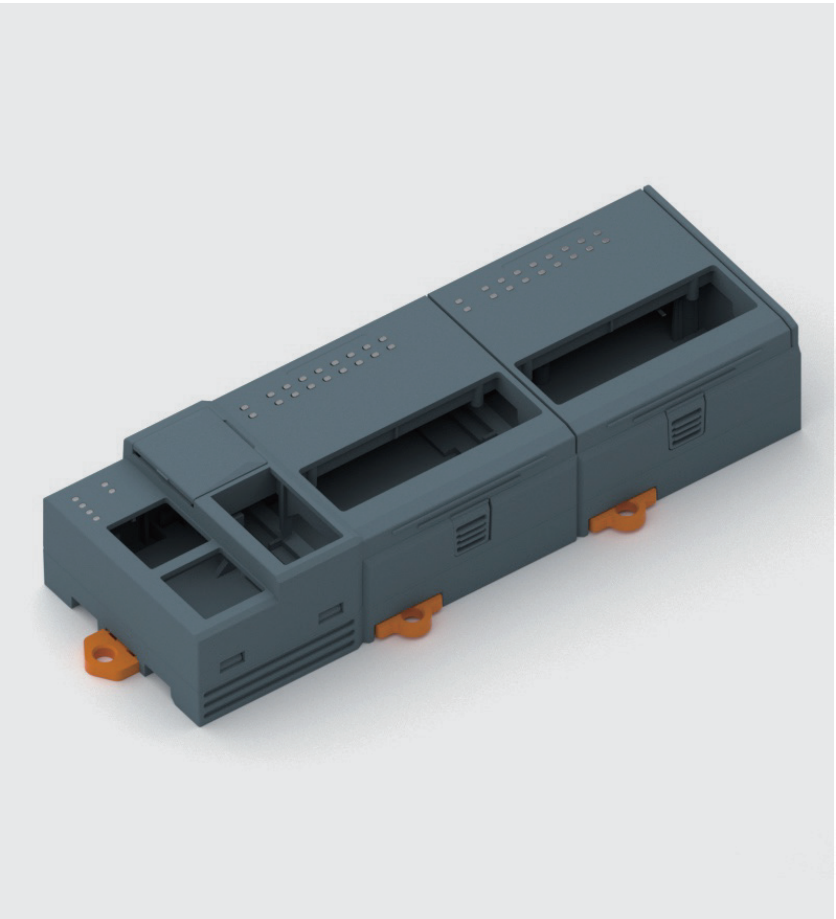
63) SR016D-C2

● Width/ 宽度	110.1mm
● Length/ 长度	61.5mm
● Altitude/ 高度	31.97mm
● Pcb Board Thickness/ PCB 板厚度	1.6mm
● Installation Location/ 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平)DIN 导轨
● Pcb installation Type/ PCB 安装类型	Lock+ Screw/锁扣+螺钉
● IP (Ingress Protection) /IP 防护等级	IP20
● Colour / 颜色	Gray-blue / 灰蓝色
● Texture / 材质	PC+ABS
● Flame retardant level/ 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C
● Support interface/ 支持接口	ECON/3.81端子



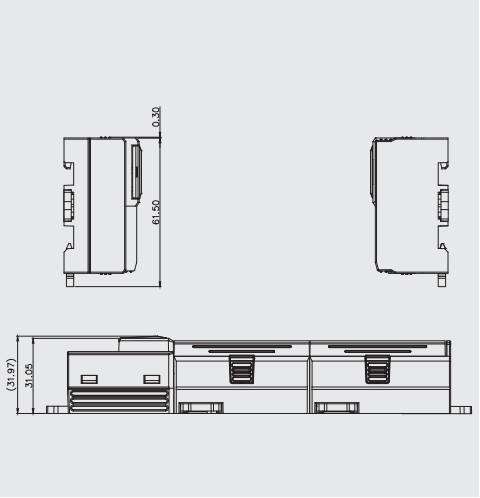
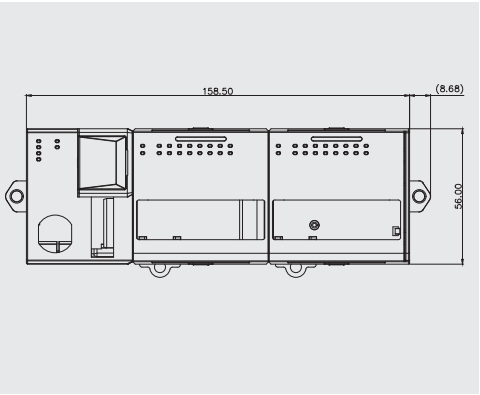
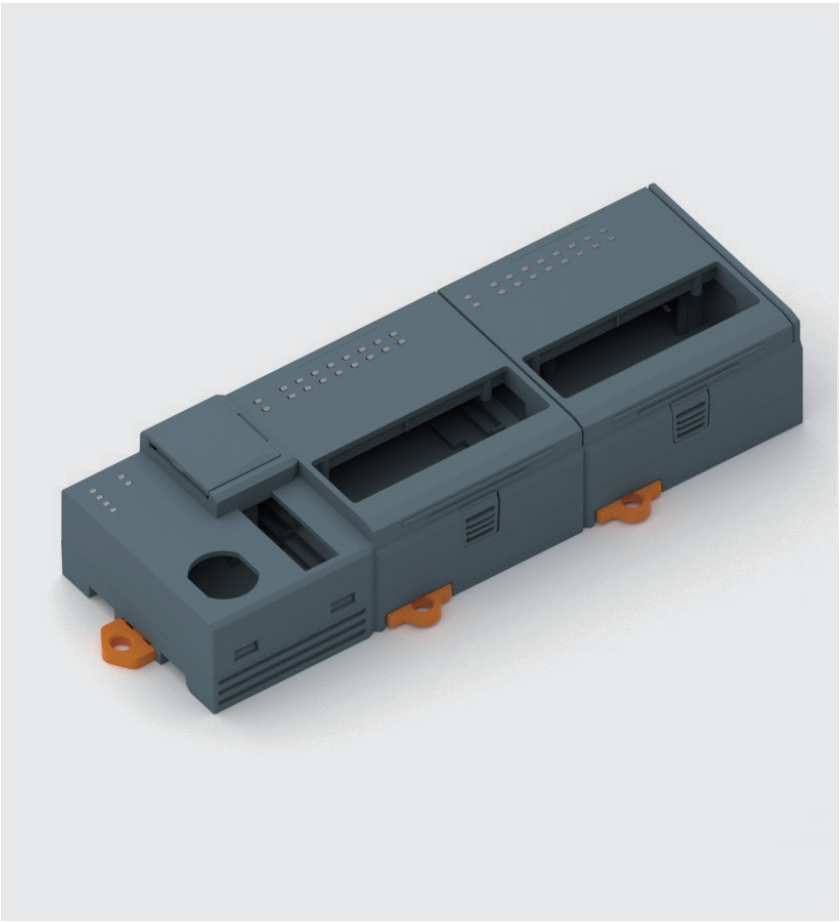
64) SR032S-RJ

● Width/ 宽度	167.18mm
● Length/ 长度	61.5mm
● Altitude/ 高度	31.97mm
● Pcb Board Thickness/ PCB 板厚度	1.6mm
● Installation Location/ 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平)DIN 导轨
● Pcb installation Type/ PCB 安装类型	Lock+ Screw/锁扣+螺钉
● IP (Ingress Protection) /IP 防护等级	IP20
● Colour / 颜色	Gray-blue / 灰蓝色
● Texture / 材质	PC+ABS
● Flame retardant level/ 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C
● Support interface/ 支持接口	仅ECON



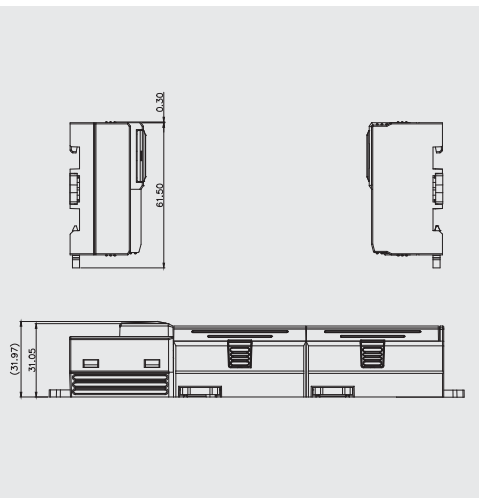
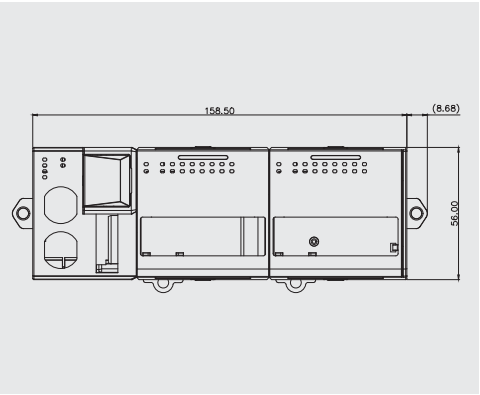
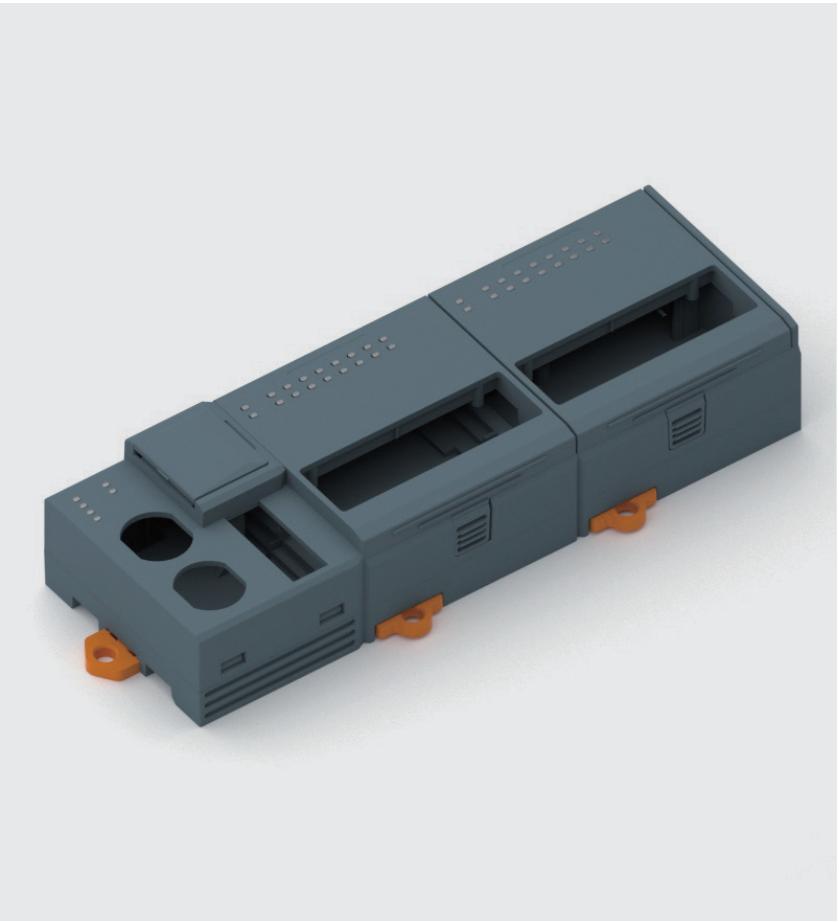
65) SR032S-C1

● Width/ 宽度	167.18mm
● Length/ 长度	61.5mm
● Altitude/ 高度	31.97mm
● Pcb Board Thickness/ PCB 板厚度	1.6mm
● Installation Location/ 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type/ PCB 安装类型	Lock+ Screw/锁扣+螺钉
● IP (Ingress Protection)/IP 防护等级	IP20
● Colour/ 颜色	Gray-blue / 灰蓝色
● Texture/ 材质	PC+ABS
● Flame retardant level/ 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C
● Support interface/ 支持接口	仅ECON



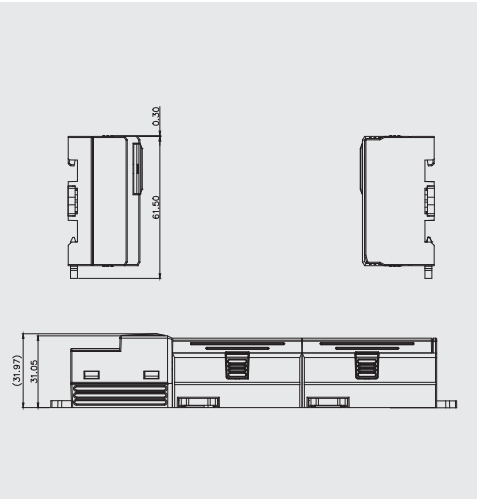
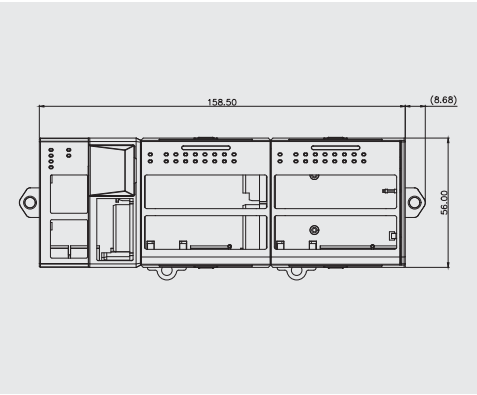
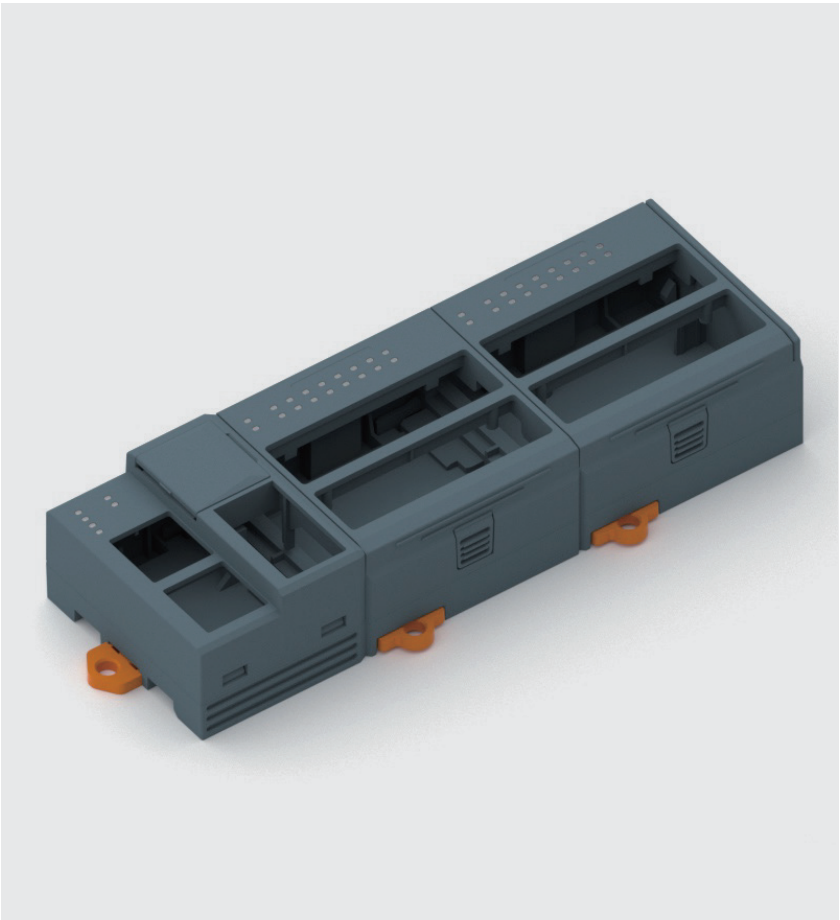
66) SR032S-C2

● Width/ 宽度	167.18mm
● Length/ 长度	61.5mm
● Altitude/ 高度	31.97mm
● Pcb Board Thickness/ PCB 板厚度	1.6mm
● Installation Location/ 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type/ PCB 安装类型	Lock+ Screw/锁扣+螺钉
● IP (Ingress Protection)/IP 防护等级	IP20
● Colour/ 颜色	Gray-blue / 灰蓝色
● Texture/ 材质	PC+ABS
● Flame retardant level/ 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C
● Support interface/ 支持接口	仅ECON



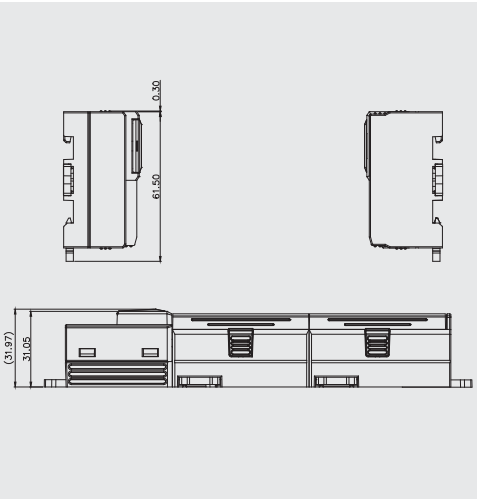
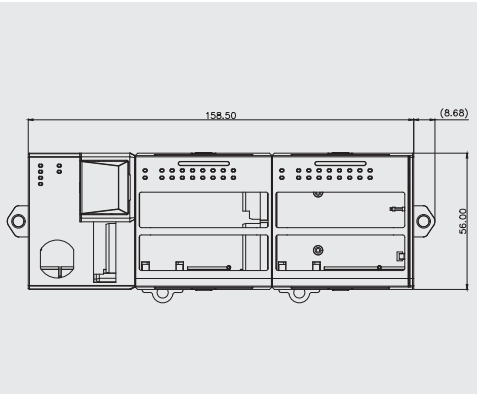
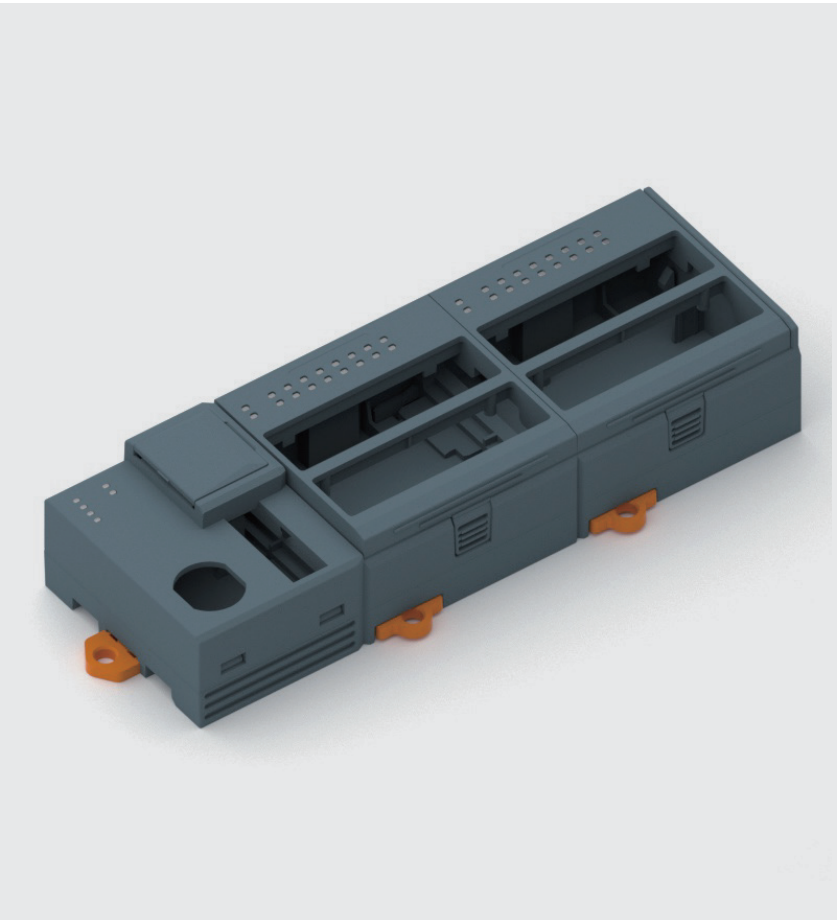
67) SR032D-RJ

● Width/ 宽度	167.18mm
● Length/ 长度	61.5mm
● Altitude/ 高度	31.97mm
● Pcb Board Thickness/ PCB 板厚度	1.6mm
● Installation Location/ 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type/ PCB 安装类型	Lock+ Screw/锁扣+螺钉
● IP (Ingress Protection)/IP 防护等级	IP20
● Colour/ 颜色	Gray-blue / 灰蓝色
● Texture/ 材质	PC+ABS
● Flame retardant level/ 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C
● Support interface/ 支持接口	ECON/3.81端子



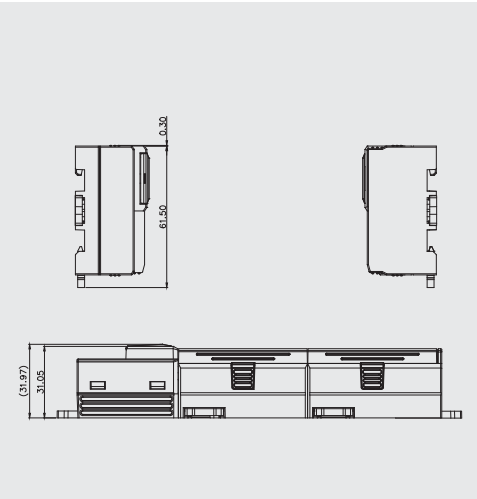
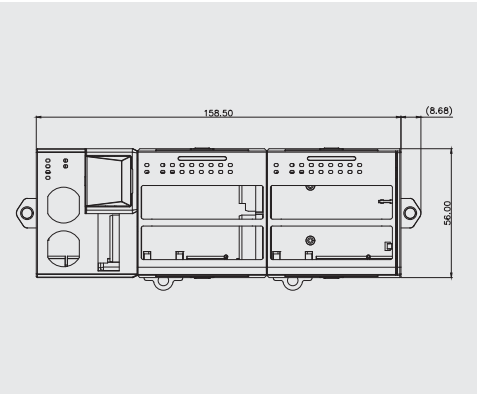
68) SR032D-C1

● Width/ 宽度	167.18mm
● Length/ 长度	61.5mm
● Altitude/ 高度	31.97mm
● Pcb Board Thickness/ PCB 板厚度	1.6mm
● Installation Location/ 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type/ PCB 安装类型	Lock+ Screw/锁扣+螺钉
● IP (Ingress Protection)/IP 防护等级	IP20
● Colour/ 颜色	Gray-blue / 灰蓝色
● Texture/ 材质	PC+ABS
● Flame retardant level/ 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C
● Support interface/ 支持接口	ECON/3.81端子



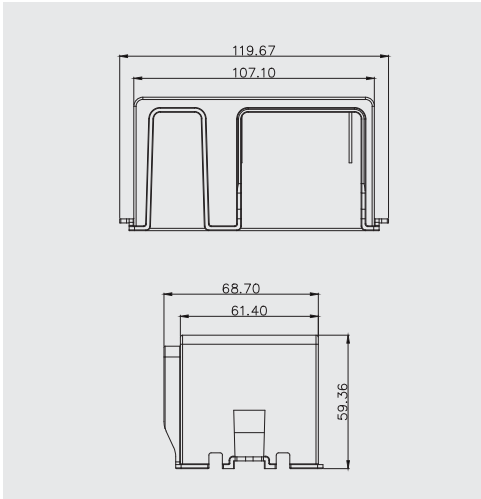
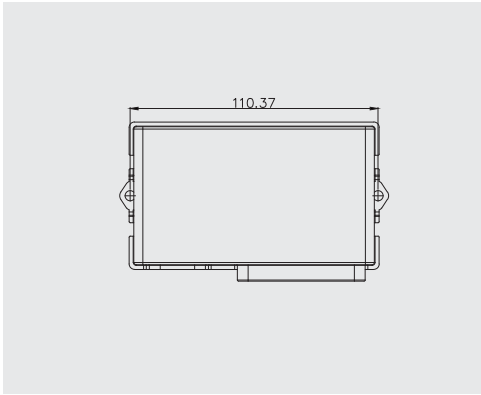
69) SR032D-C2

● Width/ 宽度	167.18mm
● Length/ 长度	61.5mm
● Altitude / 高度	31.97mm
● Pcb Board Thickness / PCB 板厚度	1.6mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock+ Screw/锁扣+螺钉
● IP (Ingress Protection) /IP 防护等级	IP20
● Colour / 颜色	Gray-blue / 灰蓝色
● Texture / 材质	PC+ABS
● Flame retardant level / 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C
● Support interface/ 支持接口	ECON/3.81端子



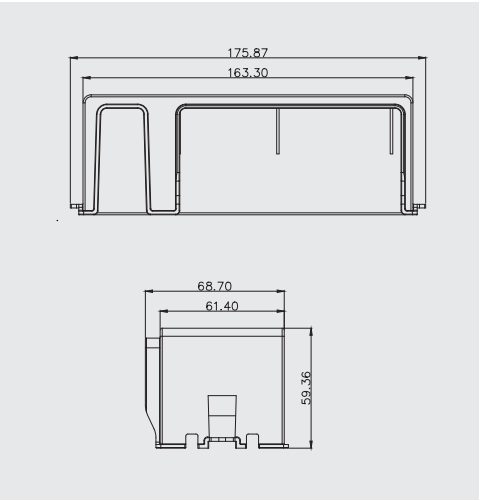
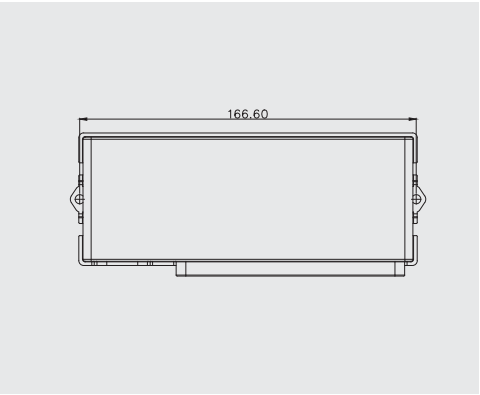
70) SR016-Z

● Width/ 宽度	22.6mm
● Length/ 长度	100.1mm
● Altitude / 高度	112.3mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Installation Type/ 安装类型	Screw/螺钉
● IP (Ingress Protection) /IP 防护等级	IP20
● Colour / 颜色	Transparent/ 透明
● Texture / 材质	PC
● Flame retardant level / 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



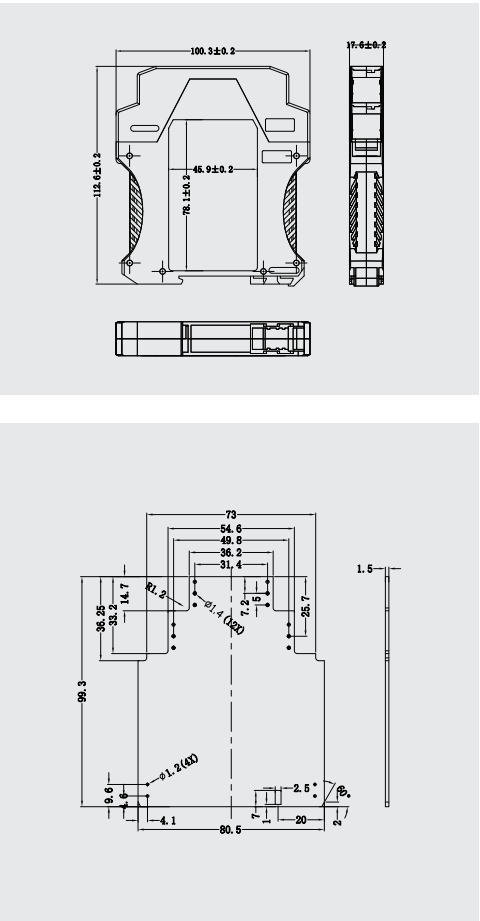
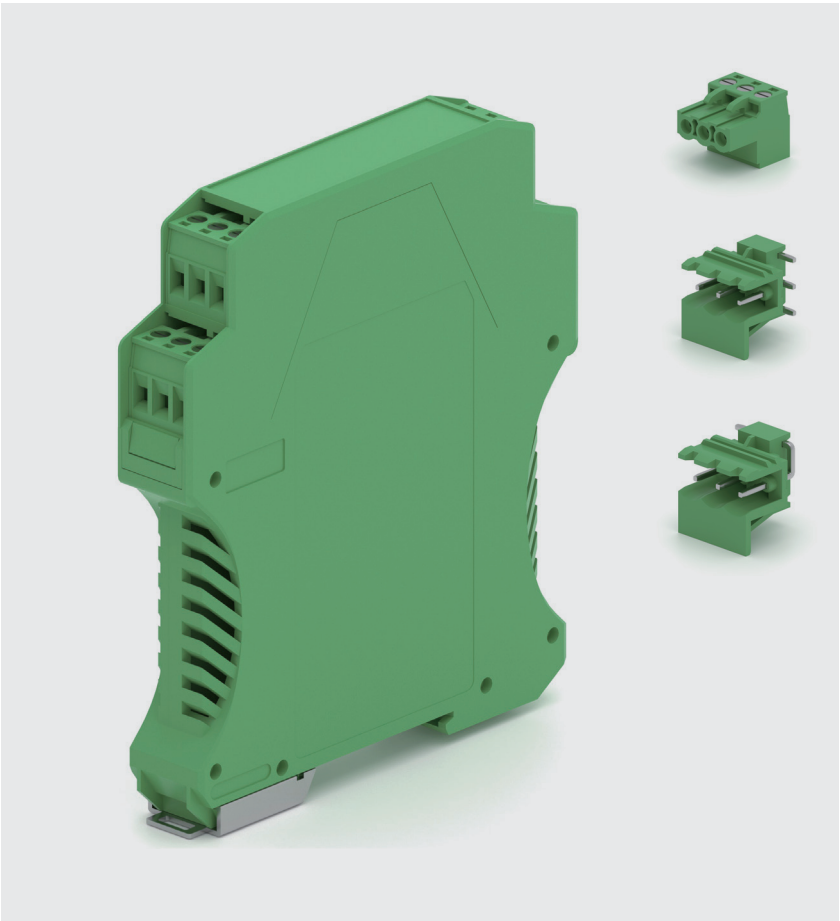
77) SR032-Z

● Width / 宽度	22.6mm
● Length/ 长度	100.1mm
● Altitude / 高度	112.3mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平)
● Installation Type / 安装类型	Screw/螺钉
● IP (Ingress Protection) /IP 防护等级	IP20
● Colour / 颜色	Transparent/ 透明
● Texture / 材质	PC
● Flame retardant level / 阻燃等级	UL 94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



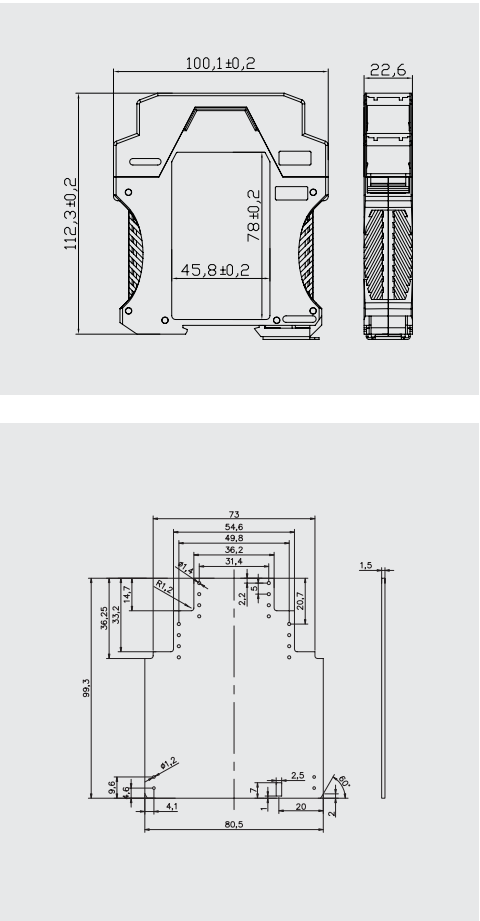
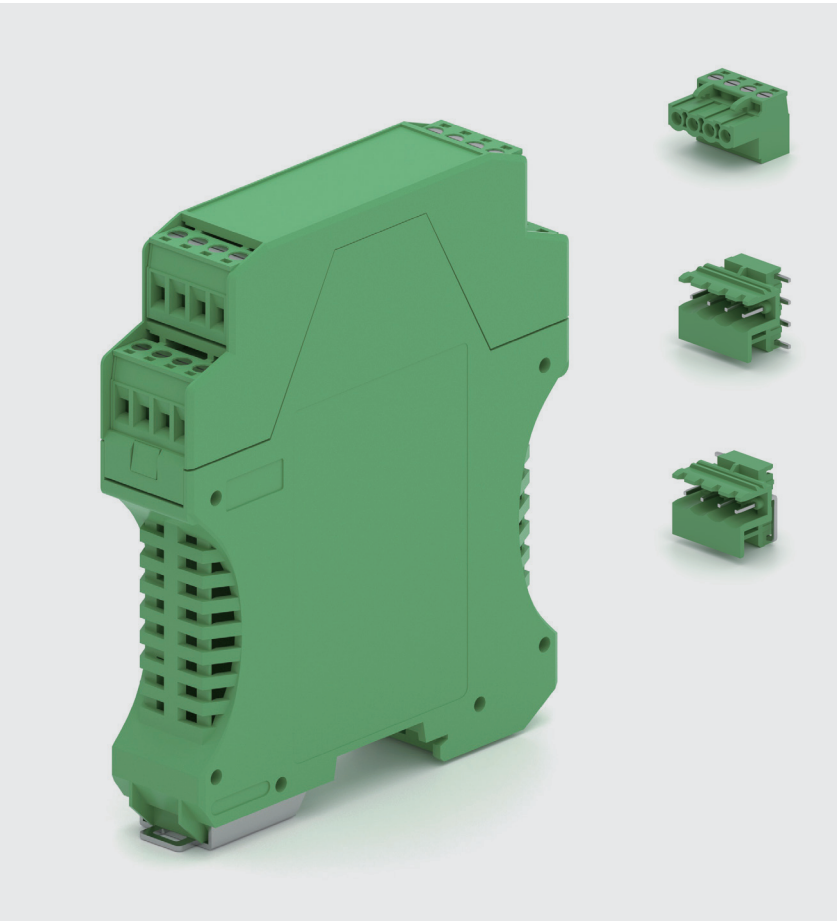
75) SFME 1750

● Width / 宽度	17.6mm
● Length/ 长度	100.1mm
● Altitude / 高度	112.3mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm-1.8mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection) / IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	12(spacing/ 间距 5.0mm)
● Colour / 颜色	Green / 绿色
● Texture / 材质	PA66
● Flame retardant level / 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



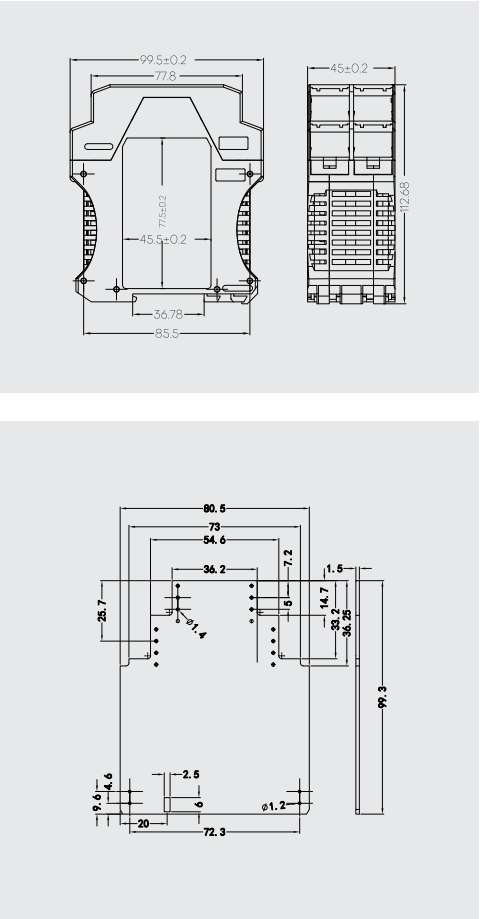
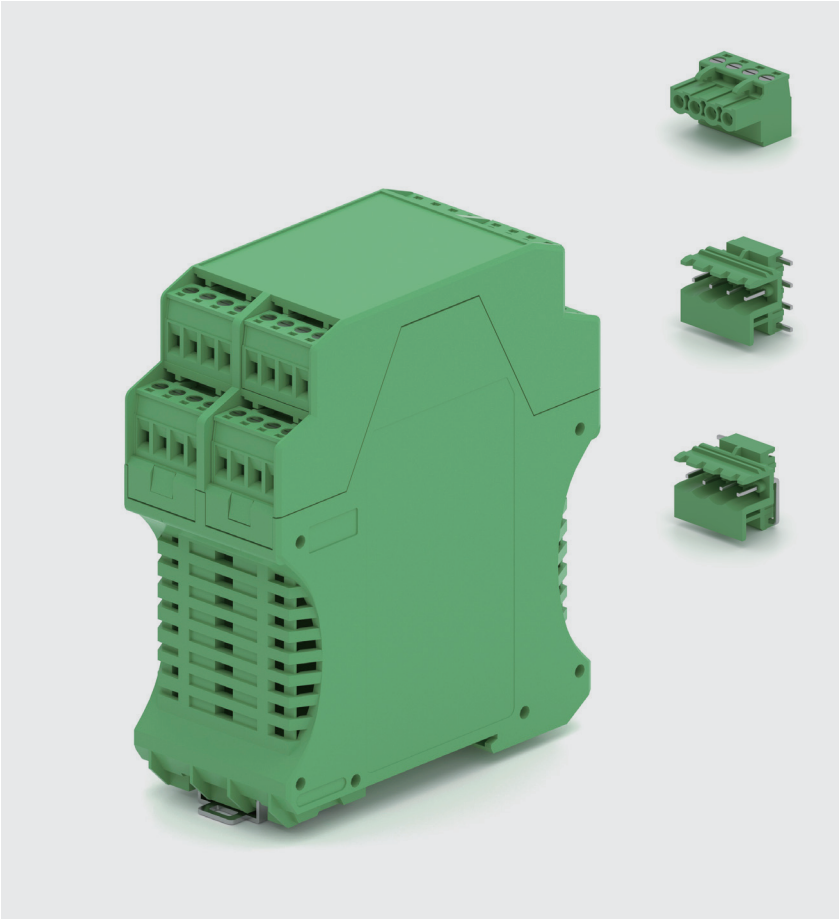
76) SFME 2250

● Width / 宽度	22.6mm
● Length/ 长度	100.1mm
● Altitude / 高度	112.3mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm-1.8mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection) / IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	16(spacing/ 间距 5.0mm)
● Colour / 颜色	Green / 绿色
● Texture / 材质	PA66
● Flame retardant level / 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



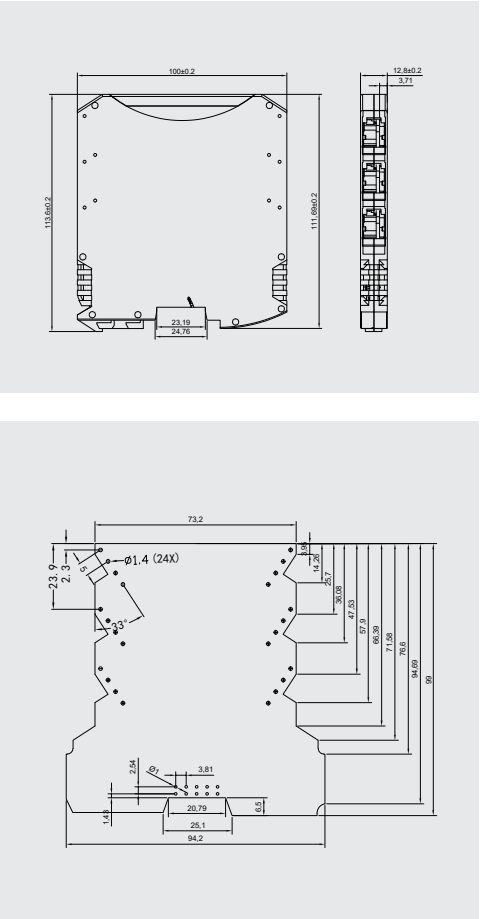
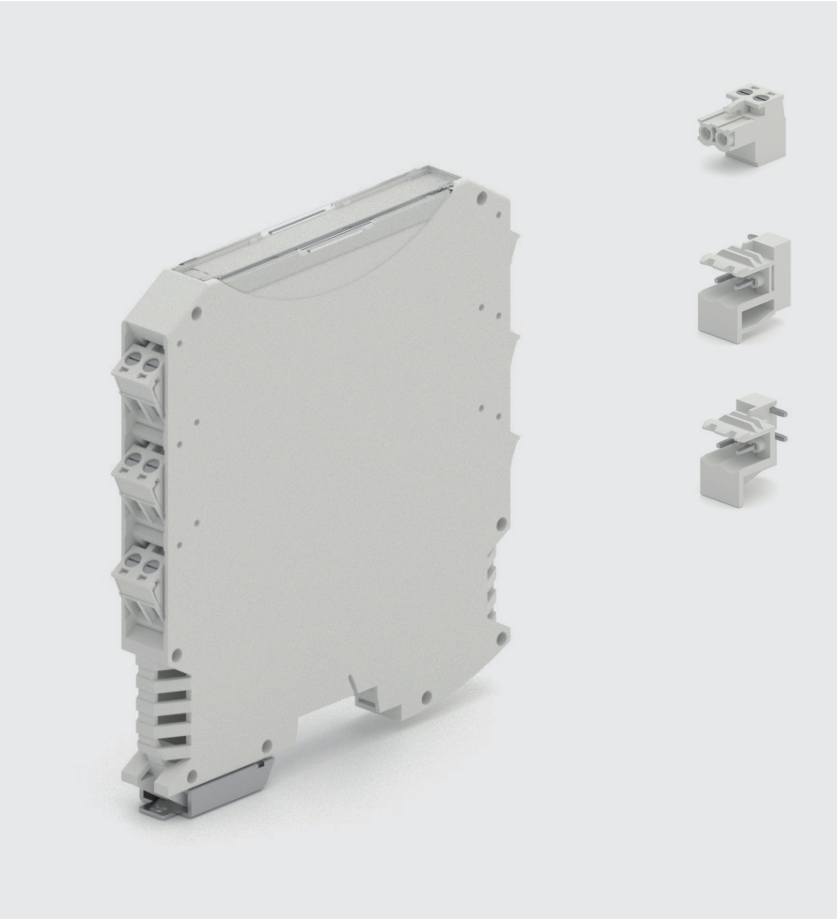
77) SFME 4500

● Width/ 宽度	45.1mm
● Length/ 长度	100.1mm
● Altitude / 高度	112.3mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm-1.8mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection) / IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	32(spacing/ 间距 5.0mm)
● Colour / 颜色	Green / 绿色
● Texture / 材质	PA66
● Flame retardant level / 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C--+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C--+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C--+85°C



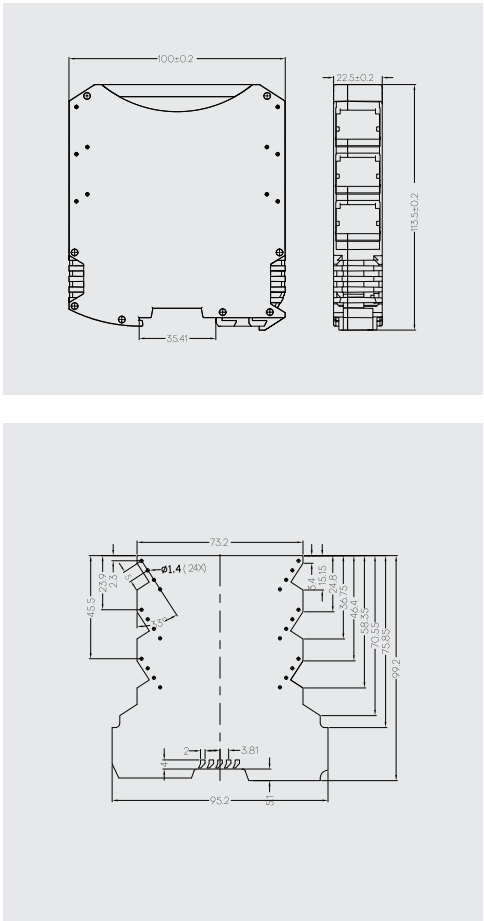
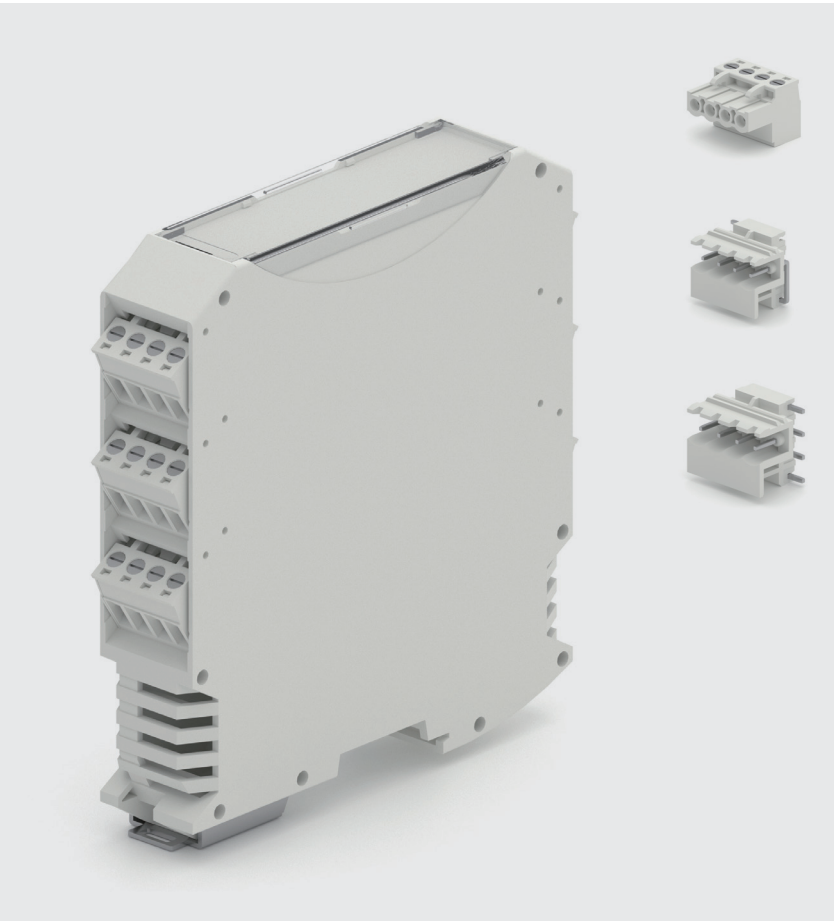
78) SFMEX-1250-3

● Width/ 宽度	12.8mm
● Length/ 长度	100.2mm
● Altitude / 高度	1113.6mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm-1.8mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection) / IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	18(spacing/ 间距 5.0mm)
● Colour / 颜色	Off white / 米白色
● Texture / 材质	PA66
● Flame retardant level / 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C--+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C--+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C--+85°C



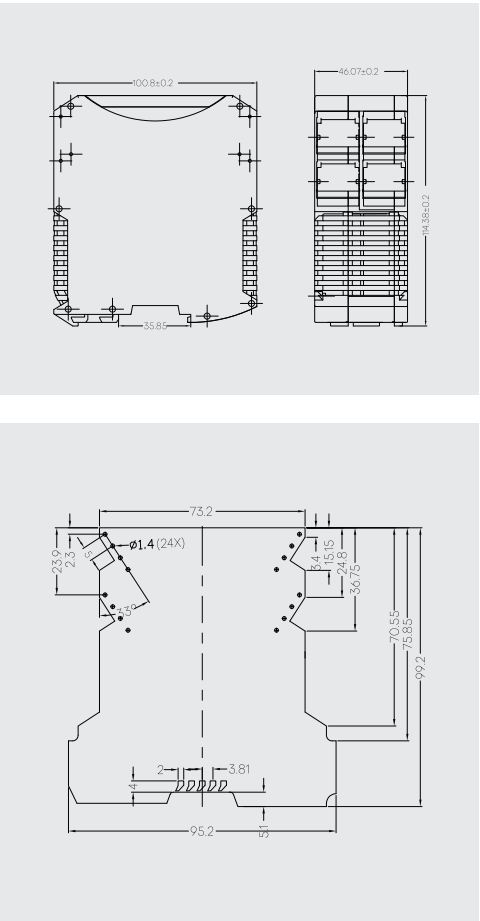
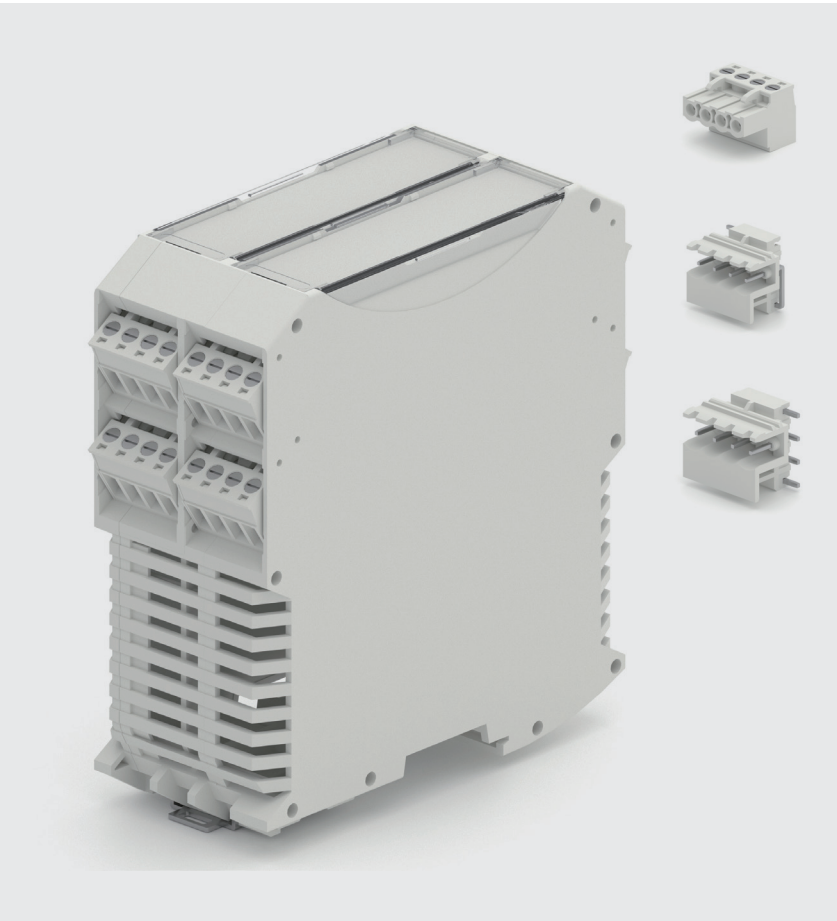
81) SFMEX-2250-3

● Width/ 宽度	22.5mm
● Length/ 长度	100mm
● Altitude / 高度	113.5mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm-1.8mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平)DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection) /IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	24(spacing/ 间距 5.0mm)
● Colour / 颜色	Off white / 米白色
● Texture / 材质	PA66
● Flame retardant level / 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



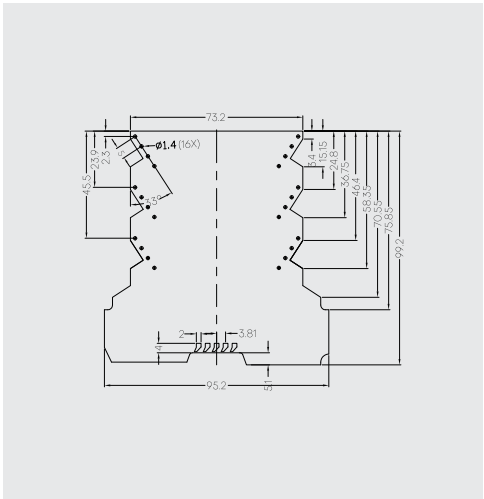
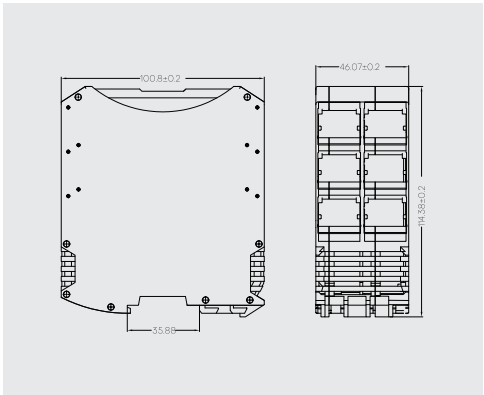
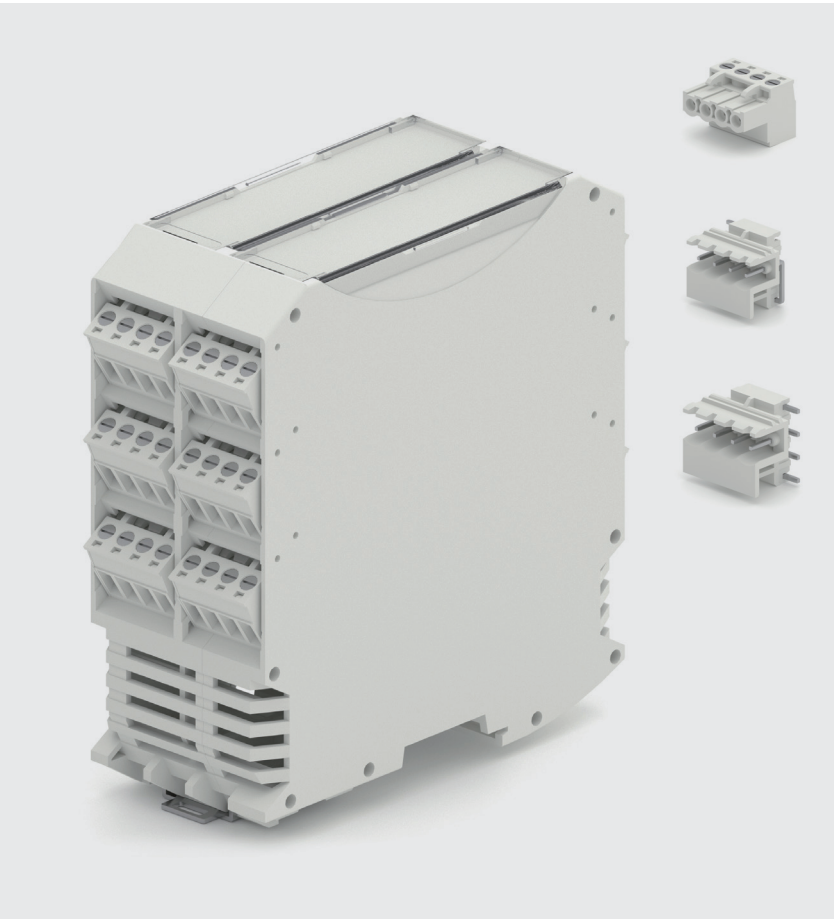
82) SFMEX-4500-2

● Width/ 宽度	46mm
● Length/ 长度	100mm
● Altitude / 高度	113.5mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm-1.8mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平)DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection) /IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	32(spacing/ 间距 5.0mm)
● Colour / 颜色	Off white / 米白色
● Texture / 材质	PA66
● Flame retardant level / 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



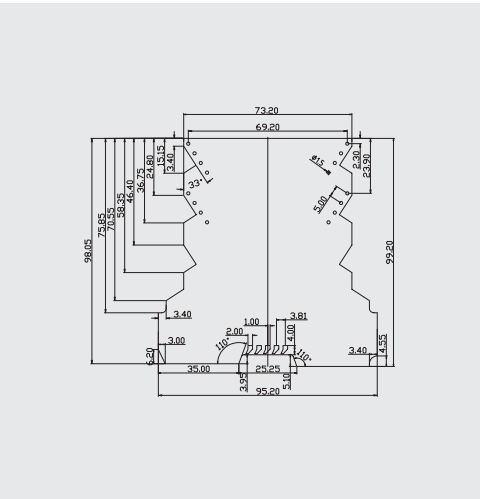
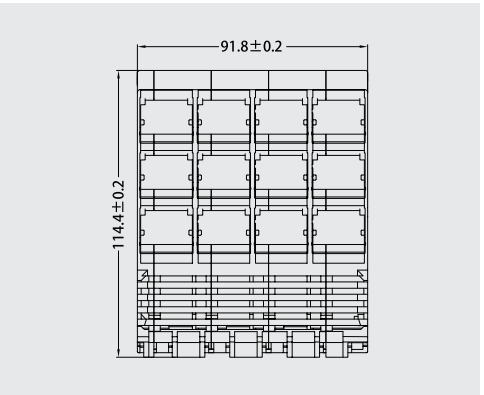
83) SFMEX-4500-3

● Width/ 宽度	46mm
● Length/ 长度	100 mm
● Altitude/ 高度	114.38mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm-1.8mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection) / IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	48(spacing/ 间距 5.0mm)
● Colour / 颜色	Off white / 米白色
● Texture / 材质	PA66
● Flame retardant level / 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



84) SFMEX-9000-3

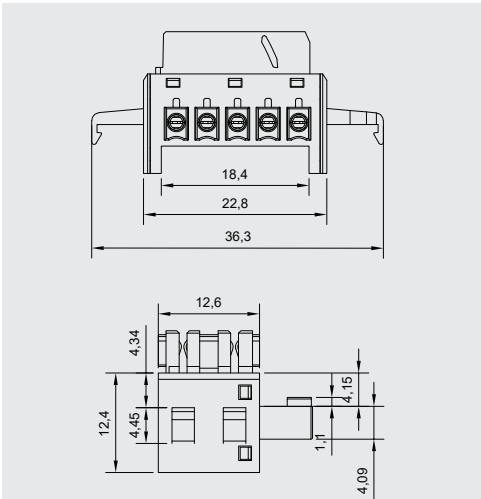
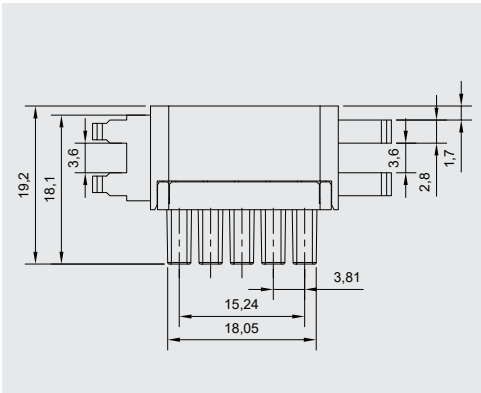
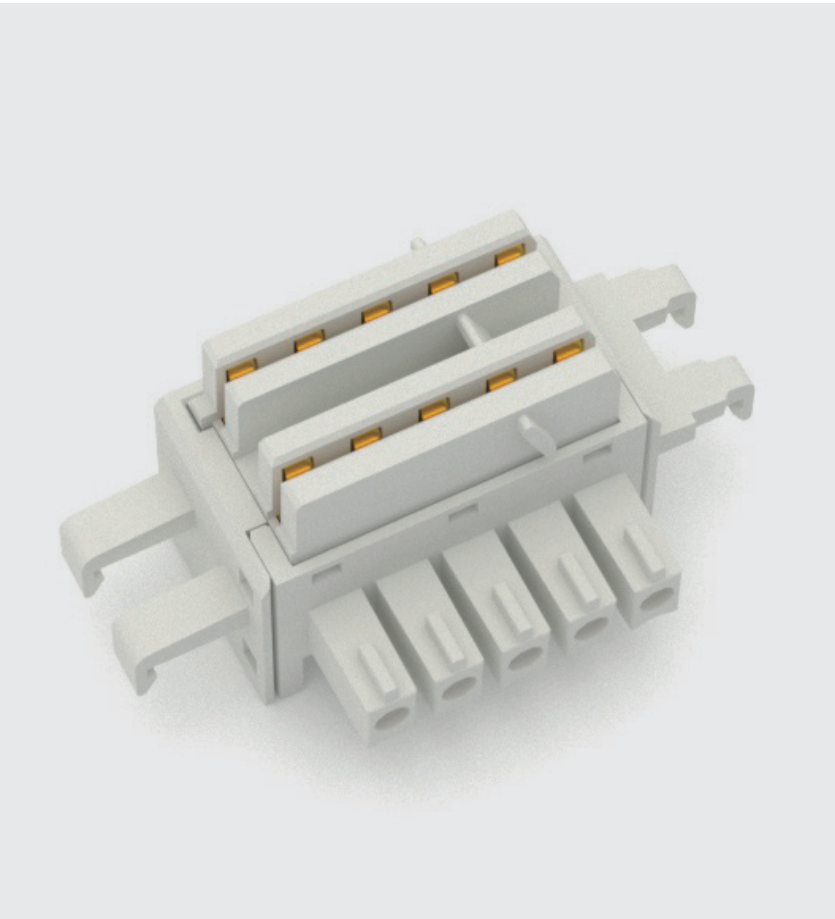
● Width/ 宽度	91.8mm
● Length/ 长度	100mm
● Altitude/ 高度	114.4mm
● Number Of Pcb Supports / PCB 支架数量	
● Pcb Board Thickness / PCB 板厚度	1mm-1.8mm
● Installation Location / 安装位置	Vertical (horizontal) DIN rail / 垂直 (水平) DIN 导轨
● Pcb installation Type / PCB 安装类型	Lock / 锁扣
● IP (Ingress Protection) / IP 防护等级	IP20
● With vent / 带通风口	Yes / 是
● Maximum number of connections / 最大链接位数	96(spacing/ 间距 5.0mm)
● Colour / 颜色	Off white / 米白色
● Texture / 材质	PA66
● Flame retardant level / 阻燃等级	UL94-V0
● Ambient temperature (assembly) / 环境温度 (组装)	-5°C~+85°C
● Ambient temperature (operation) / 环境温度 (运行)	-40°C~+85°C
● Ambient temperature(storage and transportation) / 环境温度 (存放运输)	-40°C~+85°C



85) DUSB 12.5-5P

DUSB-导轨总线端子 12.5-5P

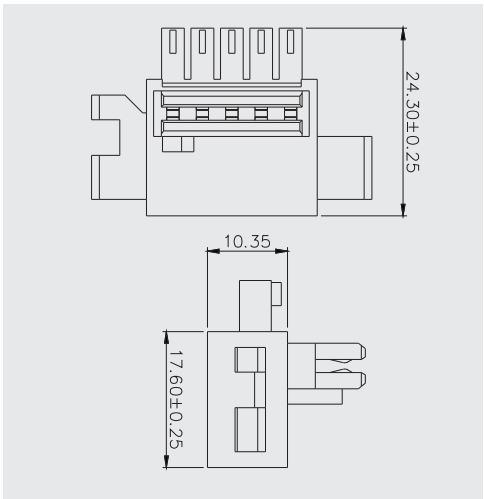
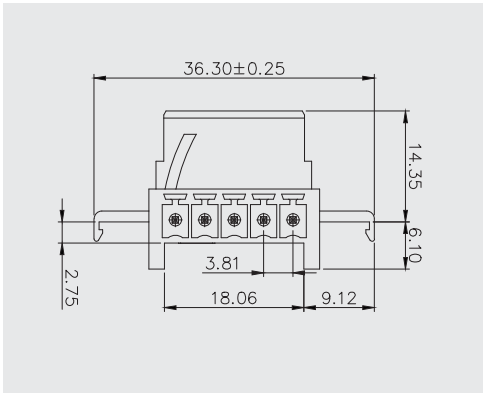
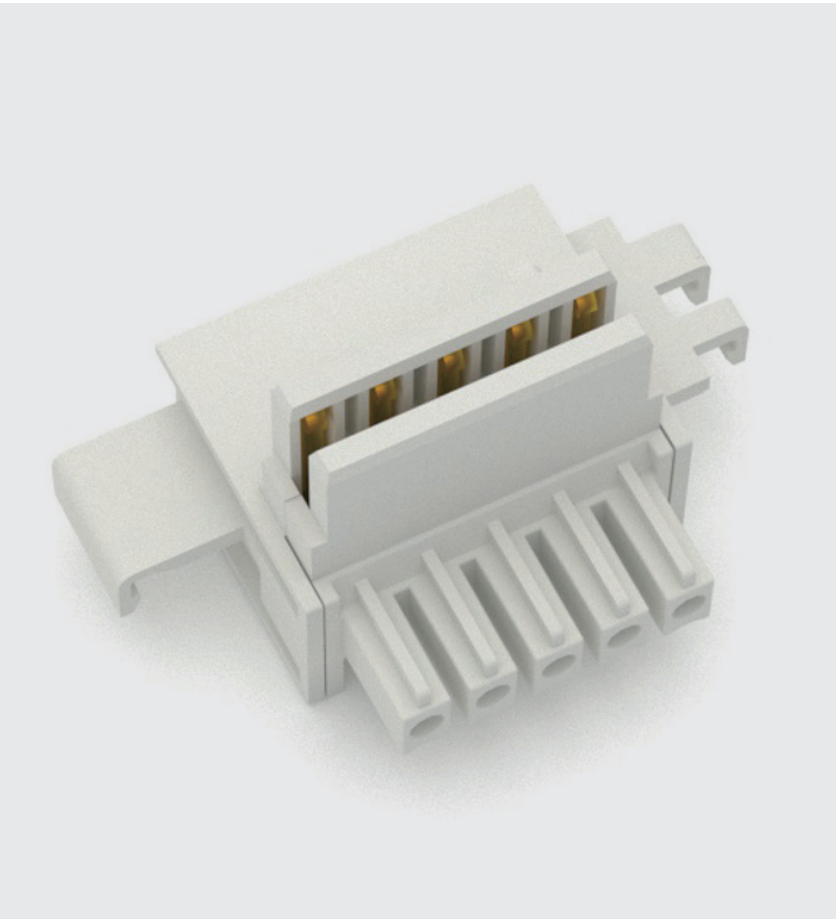
● Rated Current / 额定电流	8A(parallel contact)/(并联触点)
● Rated Voltage / 额定电压	150V
● Pollution degree / 污染等级	3
● Pcb Board Thickness / 接触电阻	4.4mΩ
● Rated Surge Voltage / 额定电涌电压 (I/3)	2.5kv
● Stitch / 针距	3.81mm
● Width / 宽度	19.2mm
● Height / 高度	36.3mm
● Length / 长	17.65mm



86) DUSB 17.5-5P

DUSB-导轨总线端子 17.5-5P

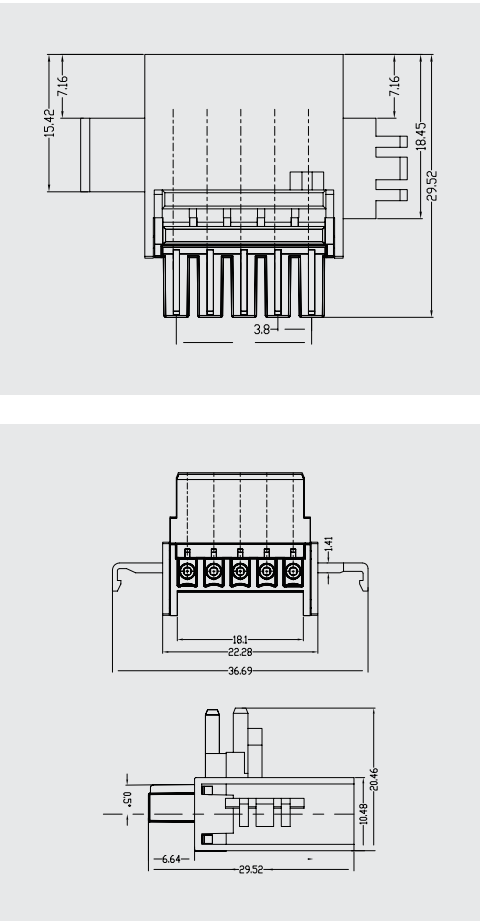
● Rated Current / 额定电流	8A(parallel contact)/(并联触点)
● Rated Voltage / 额定电压	125V
● Pollution degree / 污染等级	3
● Pcb Board Thickness / 接触电阻	4.4mΩ
● Rated Surge Voltage / 额定电涌电压 (I/3)	2.5kv
● Stitch / 针距	3.81mm
● Width / 宽度	24.3mm
● Height / 高度	36.3mm
● Length / 长	20.45mm



87) DUSB 22.5-5P

DUSB-导轨总线端子 22.5-5P

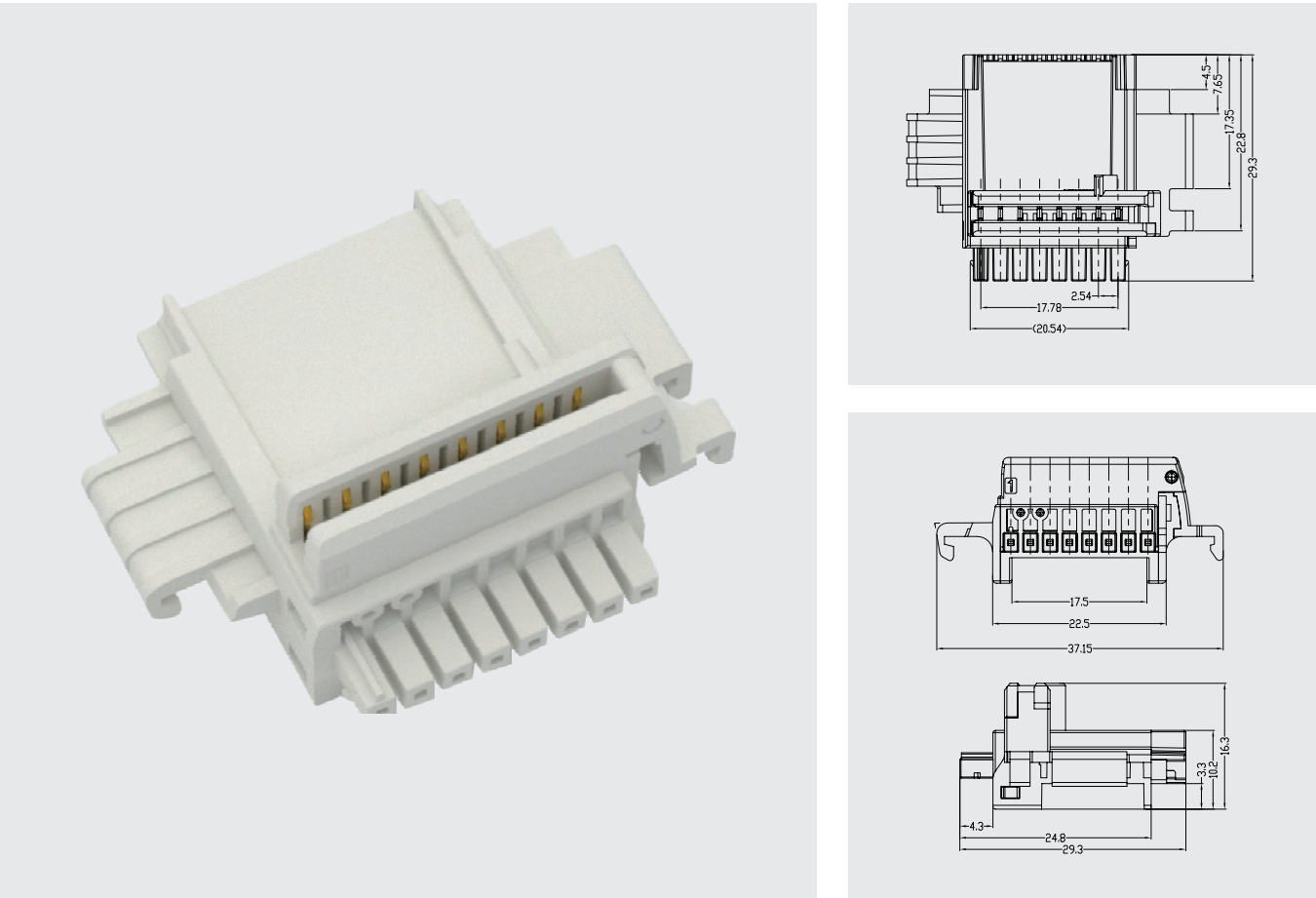
● Rated Current / 额定电流	8A(parallel contact)/(并联触点)
● Rated Voltage / 额定电压	125V
● Pollution degree / 污染等级	3
● Pcb Board Thickness / 接触电阻	4,4mΩ
● Rated Surge Voltage / 额定电涌电压 (I/3)	2.5kv
● Stitch / 针距	3.81mm
● Width / 宽度	29.2mm
● Height / 高度	36.5mm
● Length / 长	20.45mm



88) DUSB 22.5-8P

DUSB-导轨总线端子 22.5-8P

● Rated Current / 额定电流	6A(parallel contact)/(并联触点)
● Rated Voltage / 额定电压	32V
● Pollution degree / 污染等级	3
● Pcb Board Thickness / 接触电阻	3,7mΩ
● Rated Surge Voltage / 额定电涌电压 (I/3)	32kv
● Stitch / 针距	2.54mm
● Width / 宽度	29.3mm
● Height / 高度	37.15mm
● Length / 长度	16.3mm



轨装接线端子

GP系列 直插弹簧接线端子

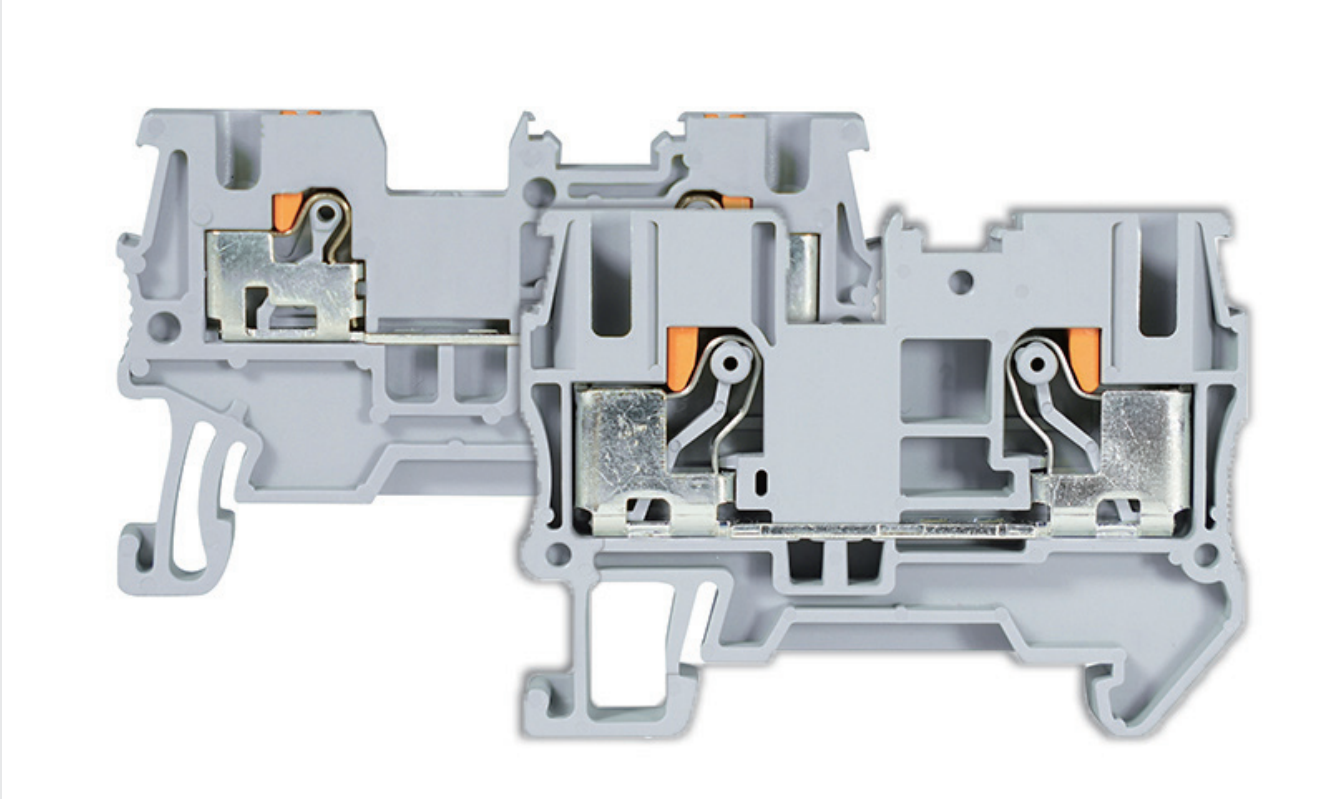
Rail mounted screw terminal block is a type of terminal block that uses screw compression wire frame technology and supports a wiring area of 0.2-10.0mm². Its application areas cover power equipment control connection conversion. This terminal adopts a single-layer structure design, which separates mechanical and electrical functions. The mechanical parameters include 2 channels and side wiring.

轨装螺钉接线端子是一种接线端子，采用螺钉压线框技术，支持0.2~10.0mm²接线面积。其应用领域涵盖电力设备控制连接转换 [1]。该端子采用单层结构设计，实现机械功能与电气功能相分离，机械参数包含2通道、侧面接线。

● GP1.5-2	90
● GP1.5-4	91
● GP2.5-2	92
● GP2.5-3	93
● GP2.5-4	94
● GPD2.5-2	95
● GP4-2	96
● GP4-3	97
● GP4-4	98
● GP6-2	99
● GP6-4	100
● GP10-2	101
● E-GP1-S-35	102

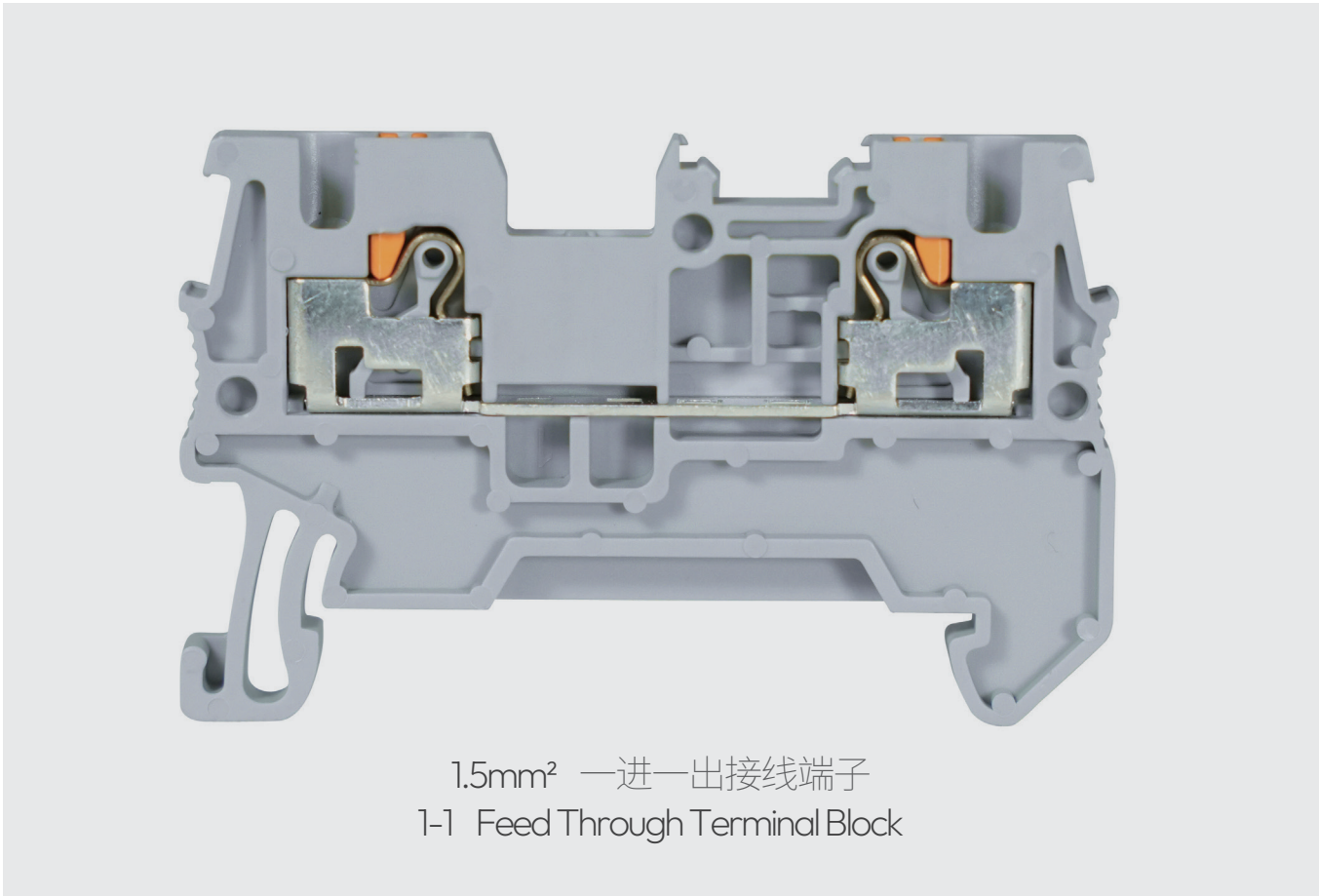
Note: Height with DIN Rail NS 35/7.5
注：安装NS35/7.5导轨后的高度

Can Be Used For DIN Rail NS 35/7.5
适配NS 35/7.5导轨



90) GP1.5-2

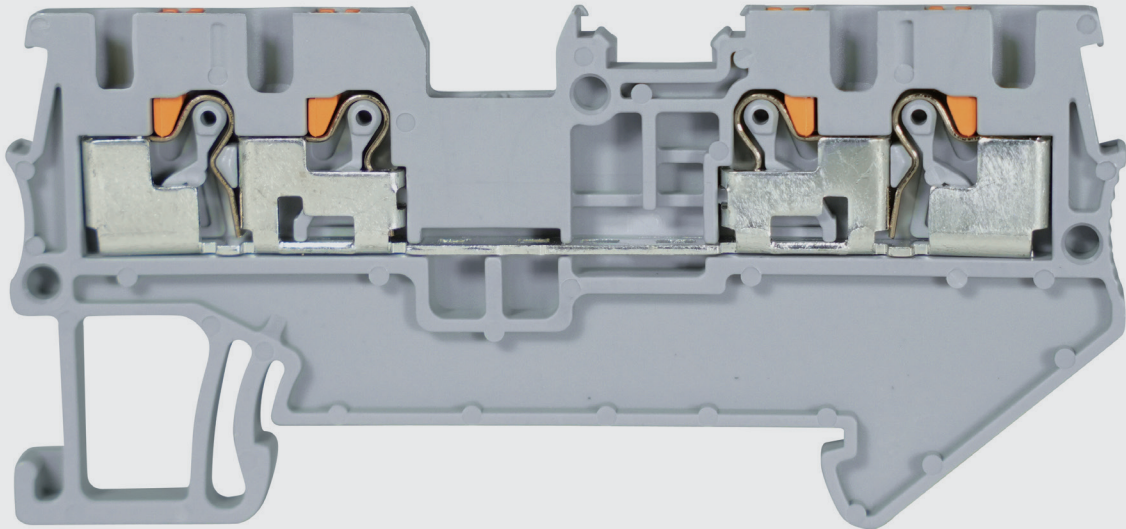
● Width / 宽度	48mm	
● Thickness / 厚度	3.5mm	
● Altitude / 高度	32mm	
● Rated Parameters / 额定参数	IEC	UL
	Rated Voltage[V] / 额定电压	500 300
	Rated Current[A] / 额定电流	17.5 15
● Flame retardant rating / 阻燃等级	UL94-V0	
● Strip length[mm] / 剥线长度	8-10	
● Wire Range / 接线容量	mm ²	AWG
	Solid / 刚性	0.2-1.5 26-16
	Fine Stranded / 柔性	0.2-1.5 26-16
	Ferrule / 带冷压头	0.2-1.0 26-16
● Colour / 颜色	Gray / 灰色	



1.5mm² 一进一出接线端子
1-1 Feed Through Terminal Block

91) GP1.5-4

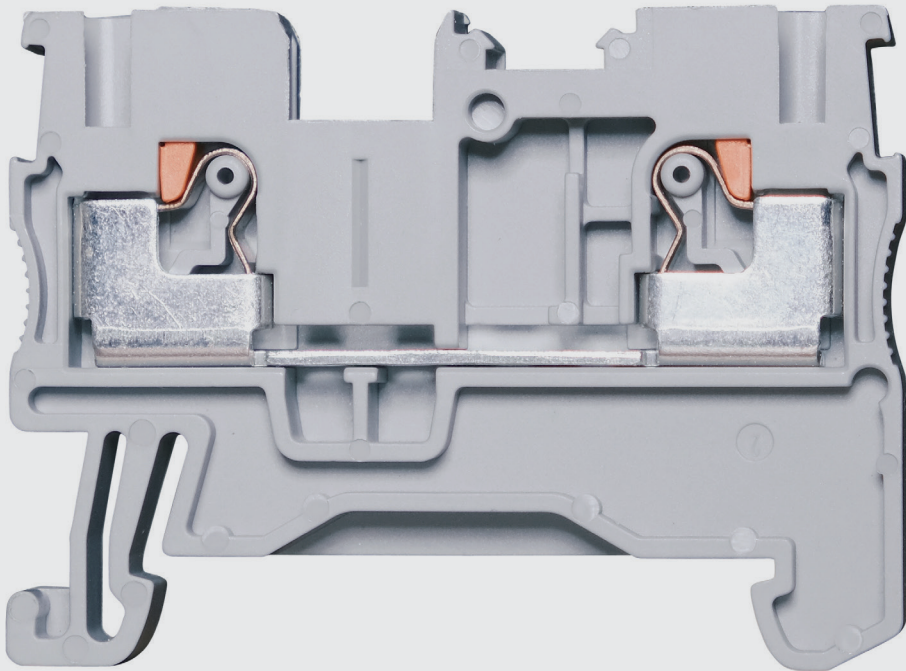
● Width / 宽度	65.2mm	
● Thickness/ 厚度	3.5mm	
● Altitude / 高度	32mm	
● Rated Parametsrs / 额定参数	IEC	UL
Rated Voltage[V]/ 额定电压	500	300
Rated Current[A]/ 额定电流	17.5	15
● Flame retardant rating/ 阻燃等级	UL94-V0	
● Strip length[mm]/ 剥线长度	8-10	
● Wire Range / 接线容量	mm²	AWG
Solid/ 刚性	0.2-1.5	26-16
Fine Stranded / 柔性	0.2-1.5	26-16
Furrule/ 带冷压头	0.2-1.0	26-16
● Colour / 颜色	Gray / 灰色	



1.5mm² 两进两出接线端子
2-2 Feed Through Terminal Block

92) GP2.5-2

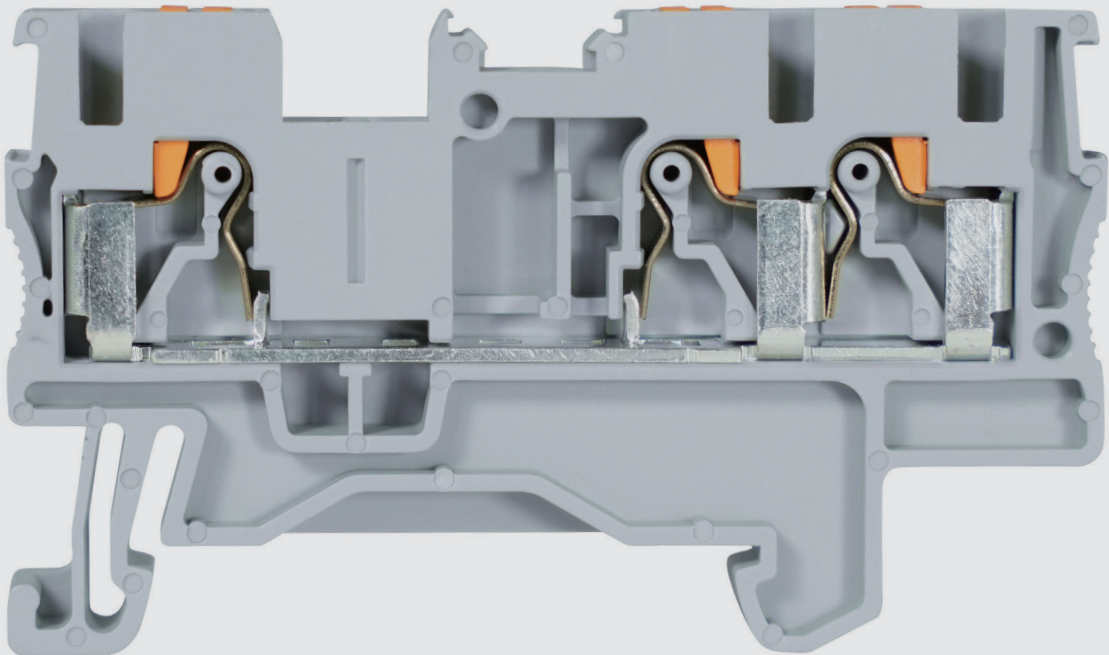
● Width / 宽度	48.2mm	
● Thickness/ 厚度	5.2mm	
● Altitude / 高度	36.9mm	
● Rated Parametsrs / 额定参数	IEC	UL
Rated Voltage[V]/ 额定电压	800	600
Rated Current[A]/ 额定电流	24	20
● Flame retardant rating/ 阻燃等级	UL94-V0	
● Strip length[mm]/ 剥线长度	8-10	
● Wire Range / 接线容量	mm²	AWG
Solid/ 刚性	0.2-4	26-12
Fine Stranded / 柔性	0.2-4	26-12
Furrule/ 带冷压头	0.2-2.5	26-14
● Colour / 颜色	Gray / 灰色	



2.5mm² 一进一出接线端子
1-1 Feed Through Terminal Block

93) GP2.5-3

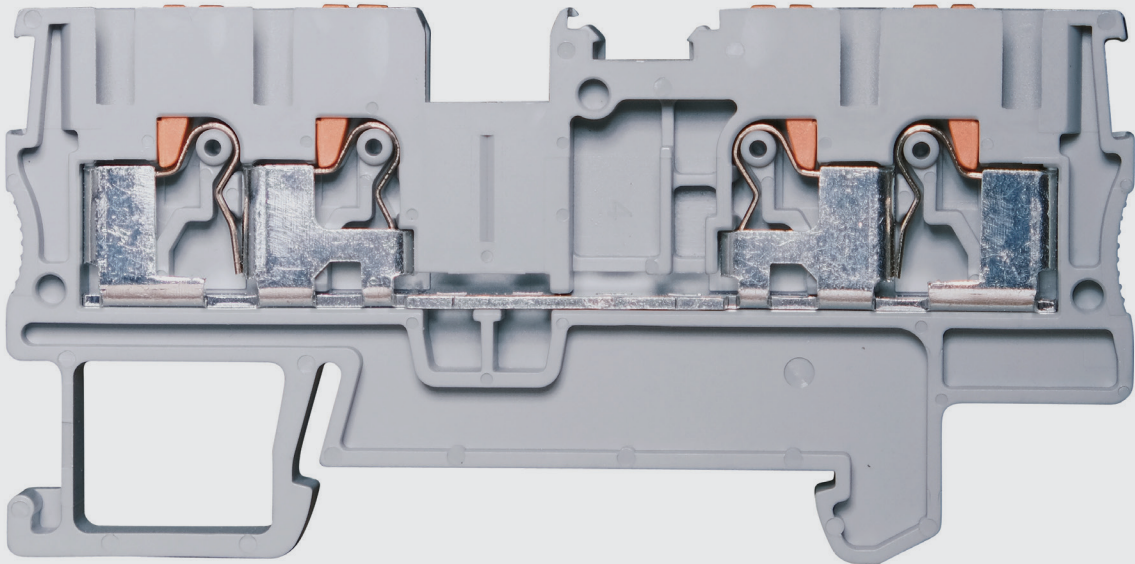
● Width/ 宽度	60.2mm	
● Thickness/ 厚度	5.2mm	
● Altitude/ 高度	36.9mm	
● Rated Parametsrs/ 额定参数	IEC	UL
Rated Voltage[V]/ 额定电压	800	600
Rated Current[A]/ 额定电流	24	20
● Flame retardant rating/ 阻燃等级	UL94-V0	
● Strip length[mm]/ 剥线长度	8-10	
● Wire Range / 接线容量	mm²	AWG
Solid/ 刚性	0.2-4	26-12
Fine Stranded / 柔性	0.2-4	26-12
Furrule/ 带冷压头	0.2-2.5	26-14
● Colour / 颜色	Gray / 灰色	



2.5mm² 一进两出接线端子
1-2 Feed Through Terminal Block

94) GP2.5-4

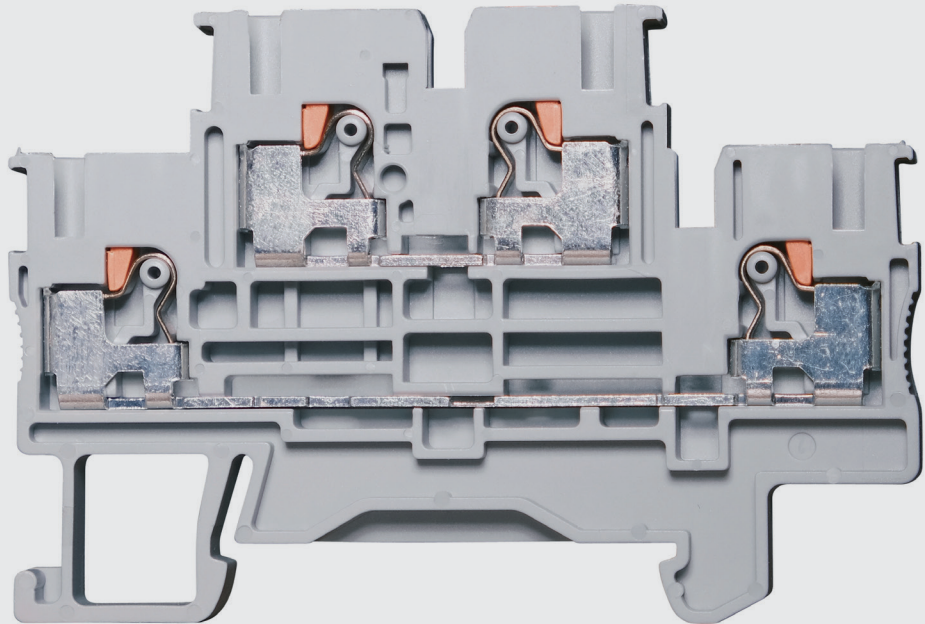
● Width/ 宽度	72.2mm	
● Thickness/ 厚度	5.2mm	
● Altitude/ 高度	36.9mm	
● Rated Parametsrs/ 额定参数	IEC	UL
Rated Voltage[V]/ 额定电压	800	600
Rated Current[A]/ 额定电流	24	20
● Flame retardant rating/ 阻燃等级	UL94-V0	
● Strip length[mm]/ 剥线长度	8-10	
● Wire Range / 接线容量	mm²	AWG
Solid/ 刚性	0.2-4	26-12
Fine Stranded / 柔性	0.2-4	26-12
Furrule/ 带冷压头	0.2-2.5	26-14
● Colour / 颜色	Gray / 灰色	



2.5mm² 两进两出接线端子
2-2 Feed Through Terminal Block

95) GPD2.5-2

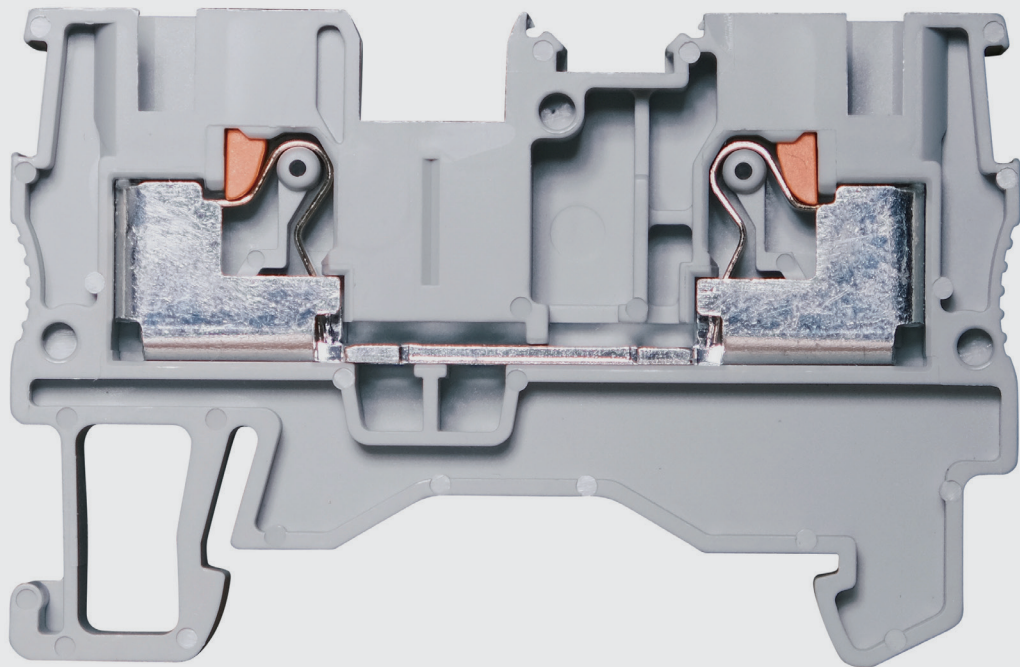
● Width/ 宽度	68.2mm	
● Thickness/ 厚度	5.2mm	
● Altitude/ 高度	47.4mm	
● Rated Parametsrs/ 额定参数	IEC	UL
Rated Voltage[V]/ 额定电压	500	600
Rated Current[A]/ 额定电流	22	20
● Flame retardant rating/ 阻燃等级	UL94-V0	
● Strip length[mm]/ 剥线长度	8-10	
● Wire Range / 接线容量	mm²	AWG
Solid/ 刚性	0.2-4	26-12
Fine Stranded/ 柔性	0.2-4	26-12
Furrule/ 带冷压头	0.2-2.5	26-14
● Colour / 颜色	Gray / 灰色	



2.5mm² 双层接线端子
Double Level Terminal Block

96) GP4-2

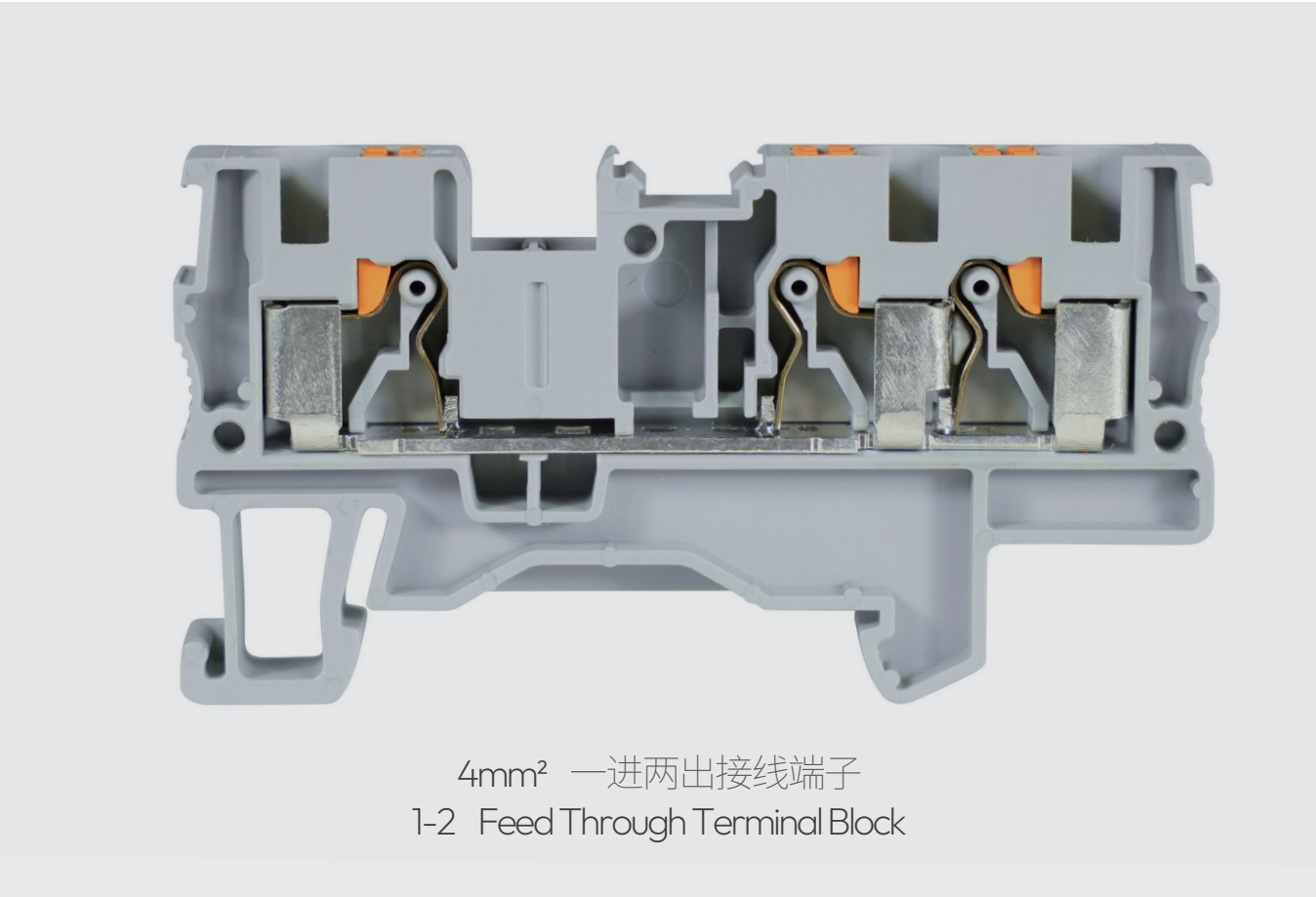
● Width/ 宽度	54.9mm	
● Thickness/ 厚度	6.2mm	
● Altitude/ 高度	36.9mm	
● Rated Parametsrs/ 额定参数	IEC	UL
Rated Voltage[V]/ 额定电压	800	600
Rated Current[A]/ 额定电流	32	30
● Flame retardant rating/ 阻燃等级	UL94-V0	
● Strip length[mm]/ 剥线长度	10-12	
● Wire Range / 接线容量	mm²	AWG
Solid/ 刚性	0.2-6	24-10
Fine Stranded/ 柔性	0.2-4	24-10
Furrule/ 带冷压头	0.2-4	24-10
● Colour / 颜色	Gray / 灰色	



4mm² 一进一出接线端子
1-1 Feed Through Terminal Block

97) GP4-3

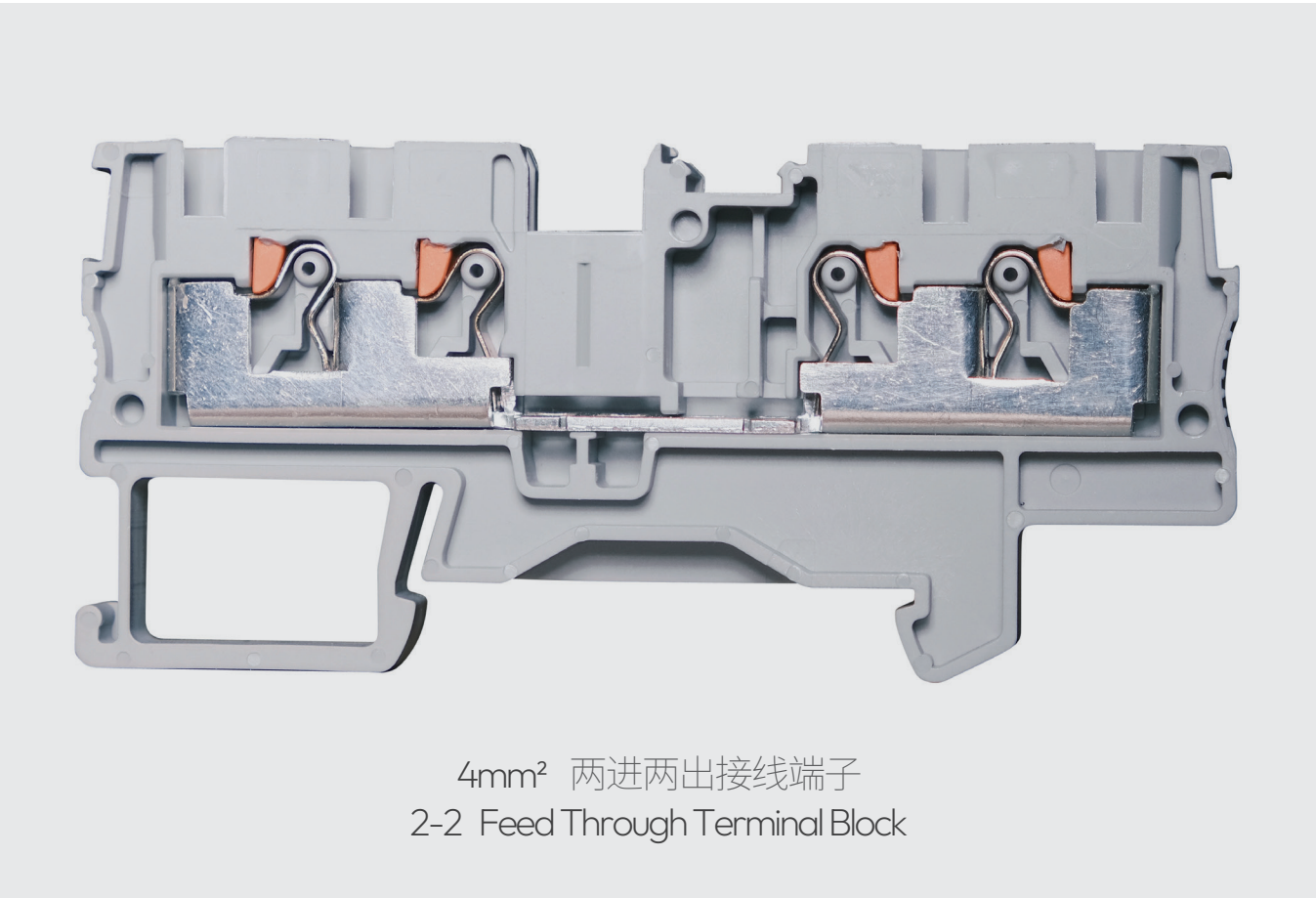
● Width/ 宽度	66.3mm	
● Thickness/ 厚度	6.2mm	
● Altitude/ 高度	36.9mm	
● Rated Parametsrs/ 额定参数	IEC	UL
Rated Voltage[V]/ 额定电压	800	600
Rated Current[A]/ 额定电流	32	30
● Flame retardant rating/ 阻燃等级	UL94-V0	
● Strip length[mm]/ 剥线长度	10-12	
● Wire Range / 接线容量	mm²	AWG
Solid/ 刚性	0.2-6	24-10
Fine Stranded/ 柔性	0.2-4	24-10
Furrule/ 带冷压头	0.2-4	24-10
● Colour / 颜色	Gray / 灰色	



4mm² 一进两出接线端子
1-2 Feed Through Terminal Block

98) GP4-4

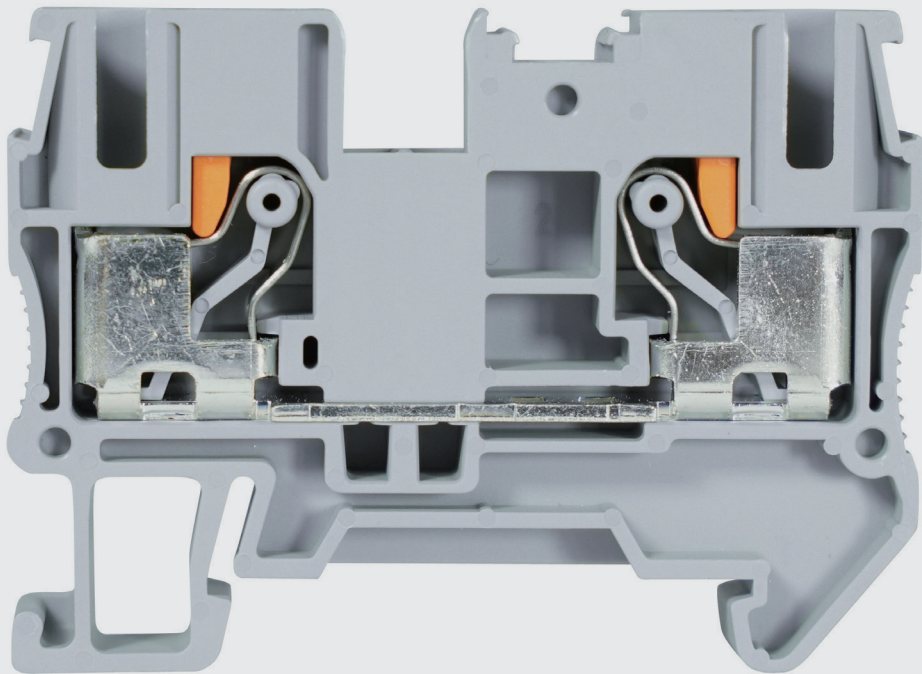
● Width/ 宽度	77.7mm	
● Thickness/ 厚度	6.2mm	
● Altitude/ 高度	36.9mm	
● Rated Parametsrs/ 额定参数	IEC	UL
Rated Voltage[V]/ 额定电压	800	600
Rated Current[A]/ 额定电流	32	30
● Flame retardant rating/ 阻燃等级	UL94-V0	
● Strip length[mm]/ 剥线长度	10-12	
● Wire Range / 接线容量	mm²	AWG
Solid/ 刚性	0.2-6	24-10
Fine Stranded/ 柔性	0.2-4	24-10
Furrule/ 带冷压头	0.2-4	24-10
● Colour / 颜色	Gray / 灰色	



4mm² 两进两出接线端子
2-2 Feed Through Terminal Block

99) GP6-2

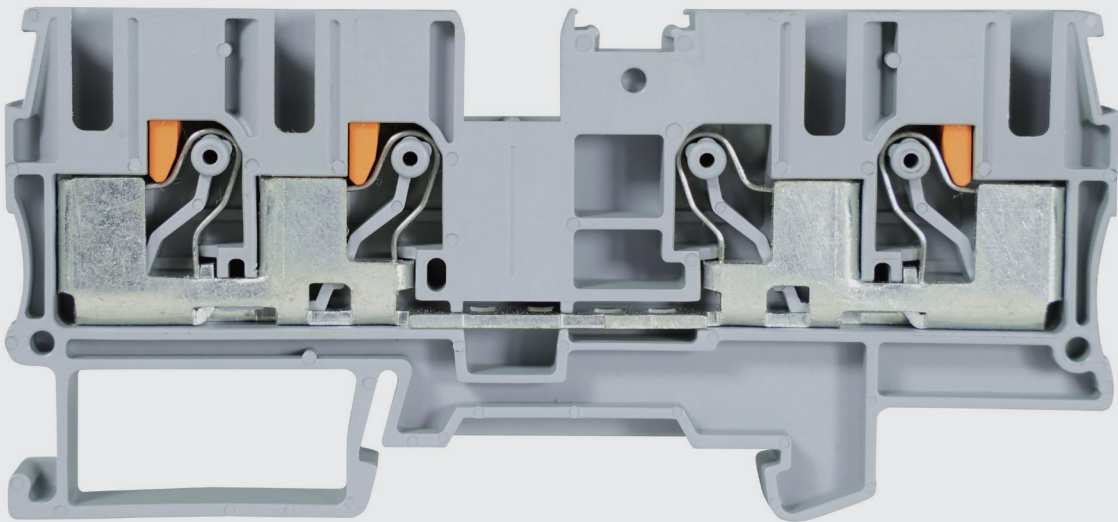
● Width / 宽度	58mm	
● Thickness/ 厚度	8.2mm	
● Altitude / 高度	43.8mm	
● Rated Parametsrs / 额定参数	IEC	UL
Rated Voltage[V]/ 额定电压	1000	600
Rated Current[A]/ 额定电流	41	40
● Flame retardant rating/ 阻燃等级	UL94-V0	
● Strip length[mm]/ 剥线长度	10-12	
● Wire Range / 接线容量	mm²	AWG
Solid/ 刚性	0.5-10	20-8
Fine Stranded / 柔性	0.5-6	20-8
Furrule/ 带冷压头	0.5-6	20-8
● Colour / 颜色	Gray / 灰色	



6mm² 一进一出接线端子
1-1 Feed Through Terminal Block

100) GP6-4

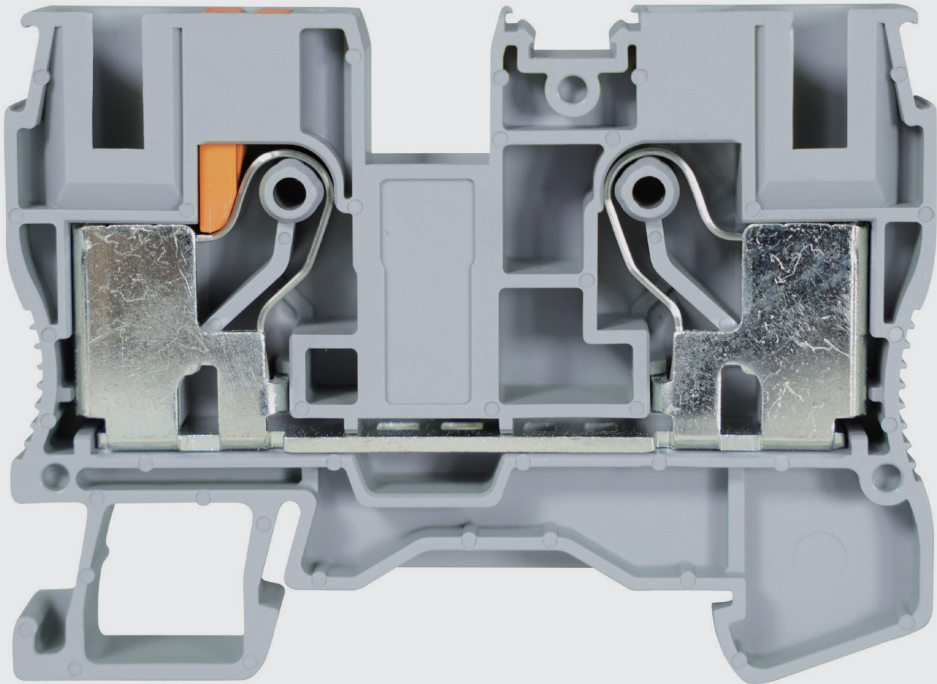
● Width / 宽度	91mm	
● Thickness/ 厚度	8.2mm	
● Altitude / 高度	43.8mm	
● Rated Parametsrs / 额定参数	IEC	UL
Rated Voltage[V]/ 额定电压	1000	600
Rated Current[A]/ 额定电流	41	40
● Flame retardant rating/ 阻燃等级	UL94-V0	
● Strip length[mm]/ 剥线长度	10-12	
● Wire Range / 接线容量	mm²	AWG
Solid/ 刚性	0.5-10	20-8
Fine Stranded / 柔性	0.5-6	20-8
Furrule/ 带冷压头	0.5-6	20-8
● Colour / 颜色	Gray / 灰色	



6mm² 两进两出接线端子
2-2 Feed Through Terminal Block

101) GP10-2

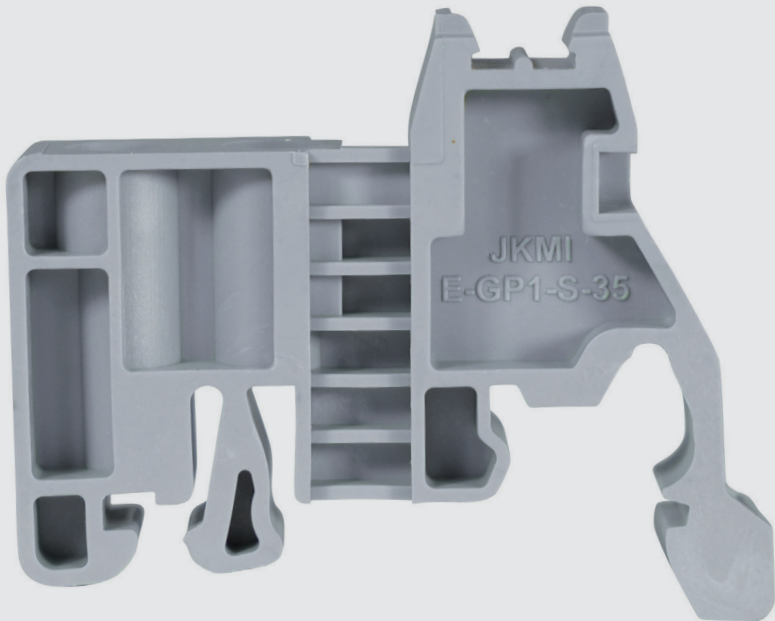
● Width/ 宽度	67.7m	
● Thickness/ 厚度	10.2mm	
● Altitude/ 高度	50.2mm	
● Rated Parametsrs/ 额定参数	IEC	UL
Rated Voltage[V]/ 额定电压	1000	600
Rated Current[A]/ 额定电流	57	60
● Flame retardant rating/ 阻燃等级	UL94-V0	
● Striplength[mm]/ 剥线长度	18	
● Wire Range / 接线容量	mm²	AWG
Solid/ 刚性	0.5-16	20-6
Fine Stranded/ 柔性	0.5-10	20-6
Furnule/ 带冷压头	0.5-10	20-6
● Colour / 颜色	Gray / 灰色	



10mm² 一进一出接线端子
1-1 Feed Through Terminal Block

102) E-GP1-S-35

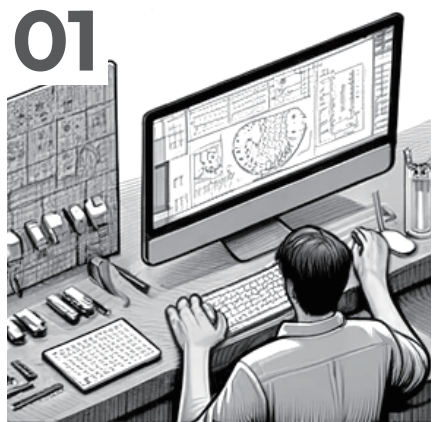
● Width/ 宽度	9.4mm	
● Thickness/ 厚度	44.1mm	
● Altitude/ 高度	33mm	
● Flame retardant rating/ 阻燃等级	UL94-V0	
● Colour / 颜色	Gray / 灰色	



导轨固定器
End clampp

103) Mold customizable choices

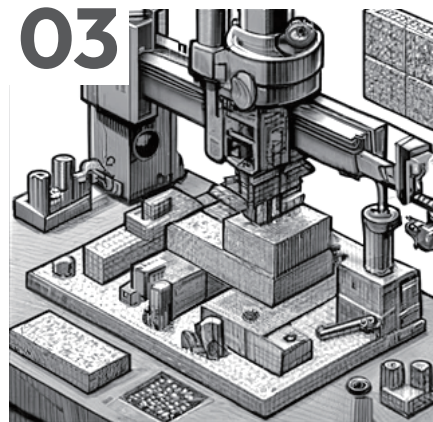
客户模具定制流程



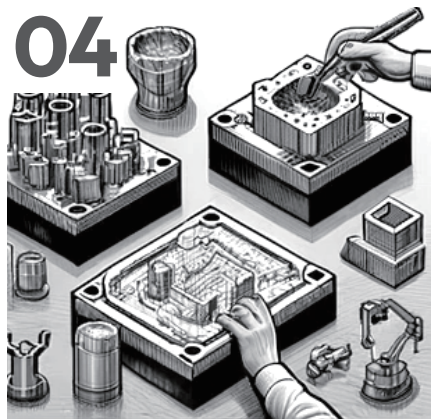
● Product analysis / 产品分析



● Design phase / 设计阶段



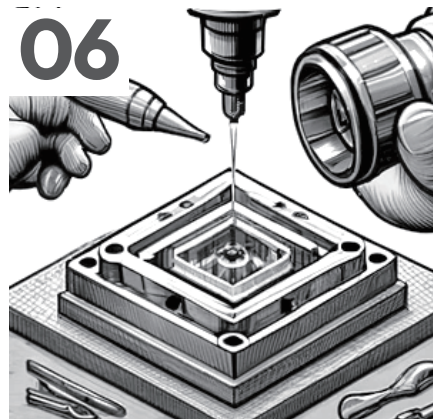
● Order materials / 订购材料



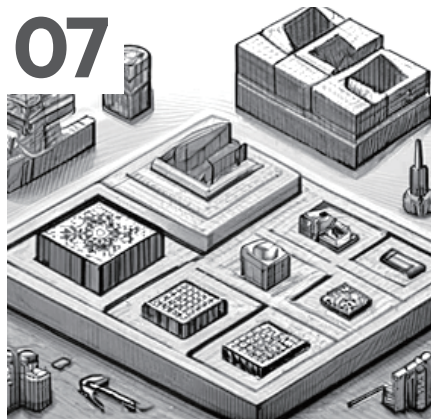
● Mold processing / 模具加工



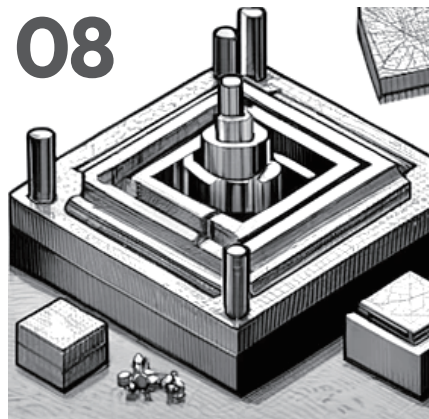
● Mold inspection / 模具检测



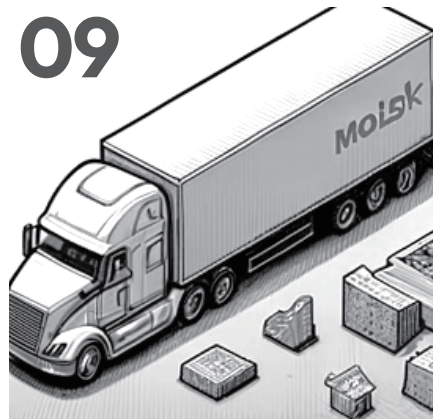
● Mold assembly / 模具组装



● Mold testing / 模具测试



● Delivery / 交付使用



● Mass production / 量产