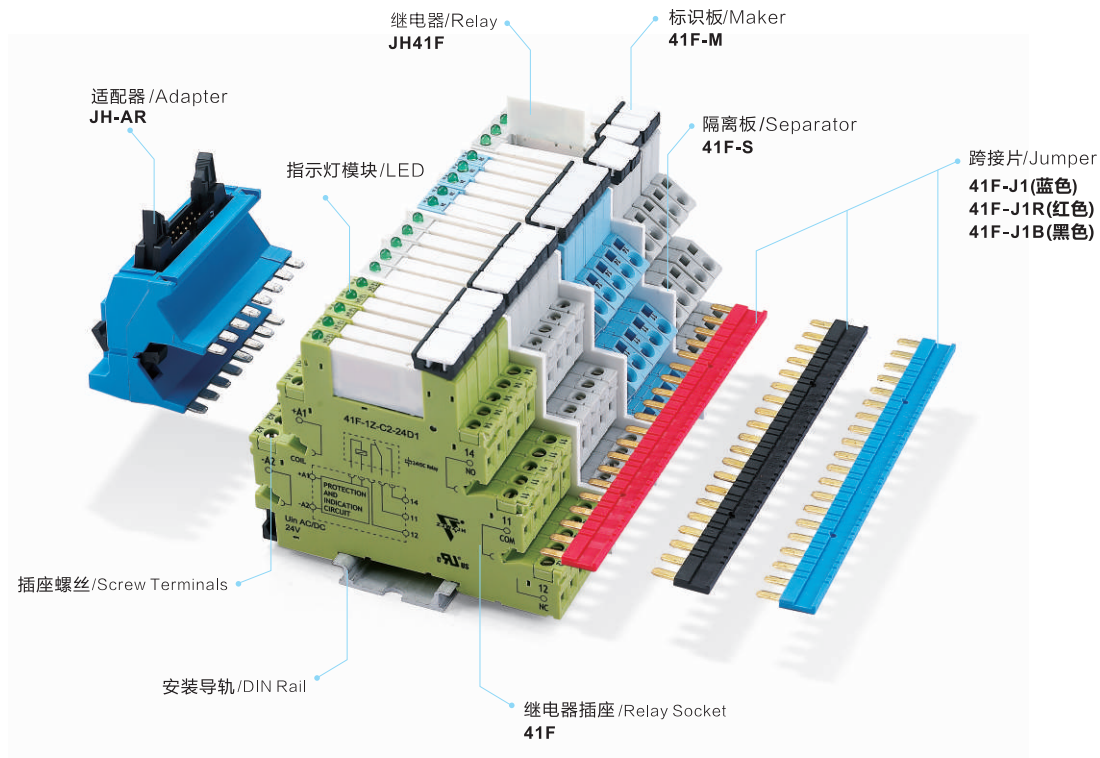


结构示意图 / Structure Diagram



JH41F

ZJ18F/ZJ18FT

ZJ14F/ZJ14FW

ZJ10F

ZJ13F

其它继电器插座

ZJ3F

ZJT90

ZJT93

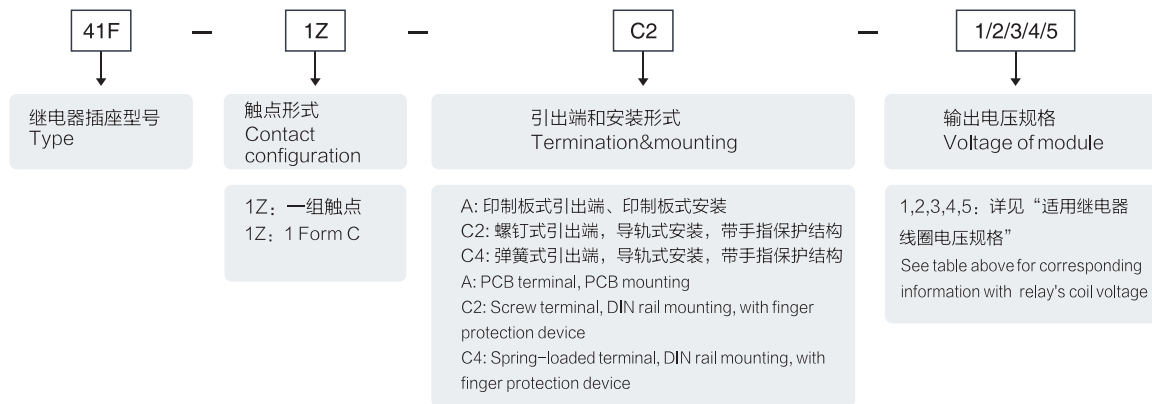
附件

JTB5

JH41F
继电器

41F
继电器插座

型号说明 / Ordering Information



性能参数 / Specifications

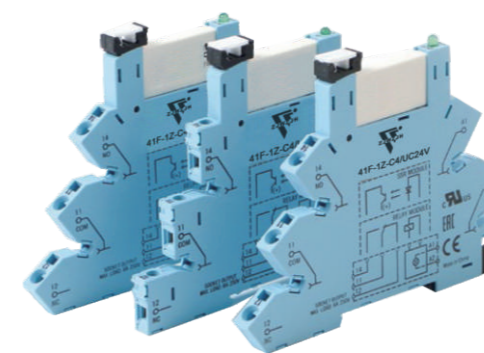
插座型号 Type	额定电压 Rated voltage	额定电流 Rated current	环境温度 Temperature	继电器线圈输入电压 Input voltage	适用继电器额定电压 Apply to relay the rated voltage	输入电压极性 Input voltage polarity	螺钉扭矩 Screw torque	剥露导线长度 Stripped wire length
41F-1Z-C2-1	250VAC	6A	-40°C~70°C	(12~24)V AC/DC	(12~24)V DC	无	0.5N.m	7mm
41F-1Z-C2-2	250VAC	6A	-40°C~70°C	(48~60)V AC/DC	(48~60)V DC	无	0.5N.m	7mm
41F-1Z-C2-3	250VAC	6A	-40°C~55°C	(110~125)V AC/DC	60V DC	无	0.5N.m	7mm
41F-1Z-C2-4	250VAC	6A	-40°C~55°C	(220~240)V AC/DC	60V DC	无	0.5N.m	7mm
41F-1Z-C2-5	250VAC	6A	-40°C~70°C	(6~24)V DC	(6~24)V DC	有	0.5N.m	7mm
41F-1Z-C4-1	250VAC	6A	-40°C~70°C	(12~24)V AC/DC	(12~24)V DC	无	-	7mm
41F-1Z-C4-2	250VAC	6A	-40°C~70°C	(48~60)V AC/DC	(48~60)V DC	无	-	7mm
41F-1Z-C4-3	250VAC	6A	-40°C~55°C	(110~125)V AC/DC	60V DC	无	-	7mm
41F-1Z-C4-4	250VAC	6A	-40°C~55°C	(220~240)V AC/DC	60V DC	无	-	7mm
41F-1Z-C4-5	250VAC	6A	-40°C~70°C	(6~24)V DC	(6~24)V DC	有	-	7mm
41F-1Z-A	250VAC	6A	-40°C~70°C	(6~60)V DC	(6~60)V DC	有	-	-

规格 / Specification

类型/Name	超薄型继电器插座 / Ultra-thin Relay socket		
型号/Type	41F-1Z-C2/1/2/3/4/5	41F-1Z-C4/1/2/3/4/5	41F-1Z-A
外观/Appearance			
额定电流 /Nominal current	6A		6A
额定电压 /Nominal voltage	250VAC		250VAC
剥露导线长度 /Wire strip Length	7mm		-
最大导线范围 /Max wire size	1 × 2.5/1 × 1.5mm ²		-
螺钉扭矩 /Screw torque	0.5Nm	-	-
适用继电器 /Suitable relay type	JH41F		-
跨接片* /Jumper	41F-J1(蓝) 41F-J1R(红) 41F-J1B(黑)	-	-
隔离板* /Separator	41F-S		-
标识板* /Maker	41F-M 41F-M1	-	41F-M
引出端和安装形式 Termination&mounting	螺钉式引出端, 导轨式安装, 带手指保护结构 Screw terminal, DIN rail mounting, with finger protection device	弹簧式引出端, 导轨式安装, 带手指保护结构 Spring-loaded terminal, DIN rail mounting, with finger protection device	印制板式引出端、印制板式安装 Printing plate terminal, printing plate installation

*备注: 如需配件请按型号订购。

41F Series Interface Module



Interface Module 41F

- Relay module up to 6 A 250 V, different contact materials
- Solid state modules for most loads DC and AC up to 2 A
- Coil UC = AC/DC, no protection circuit required
- LED status display
- Screw terminals or cage clamp terminals
- Jumper link
- Super small mounting: 6,2 mm

41F Combo example 41F-1Z-C2/UC24V

- 41F Relay
41F/024-ZS
- 41F Socket
41F-1Z-C2-1

41F Interface module



For PLC's and process control, high power contact AgNi
With screw terminals(41F-1Z-C2)or cage clamp terminals
(41F-1Z-C4).Recommended max.load 250 V6A resistive.
Jumper link optional.

性能参数 / Specifications

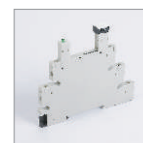
Technical Data

	Contact	1 CO
	Switching current I _{TH}	6A 250V AC
	Recommended minimal load	100mA / 12V
	Switch power DC-1 30V	180W
	Switch power AC-1 230V	1500VA
	Switch power DC-15 230V	300VA
	Peak inrush current	15A / 2.5ms
	Switching cycles:mec./elec.	10x10 ⁶ /3x10 ⁴
	Isolation EN 61810-5	6 kv
	Operation voltage AC 50/60 Hz / DC	0.8...1.25U _n
	Power consumption P _{max} 24V/230V	408 / 900mW
	On delay / release time	7 / 15ms
	Temp.:operating / storage	-40...70°C / -40...85°C

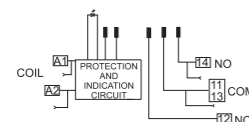
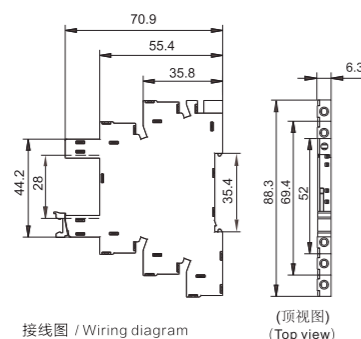
41F Combo with screw terminals

Nominal coil voltage		
12V	41F-1Z-C2/UC12V	41F-1Z-C2/DC12V
24V	41F-1Z-C2/UC24V	41F-1Z-C2/DC24V
18V	41F-1Z-C2/UC48V	41F-1Z-C2/DC48V
60V	41F-1Z-C2/UC60V	41F-1Z-C2/DC60V
110-125V	41F-1Z-C2/UC110V	
220-240V	41F-1Z-C2/UC220V	

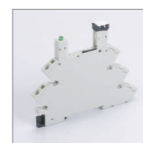
41F-1Z-C2



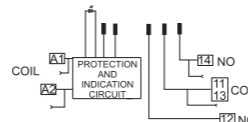
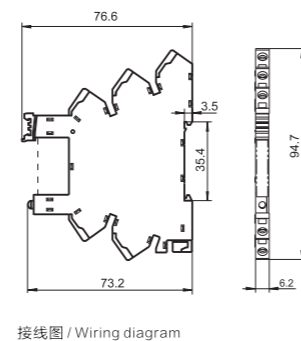
CE



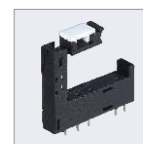
41F-1Z-C4



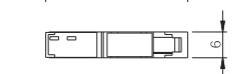
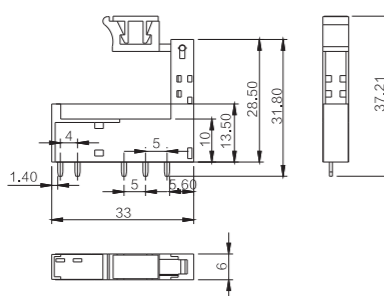
CE



41F-1Z-A



CE



性能参数 / Specifications

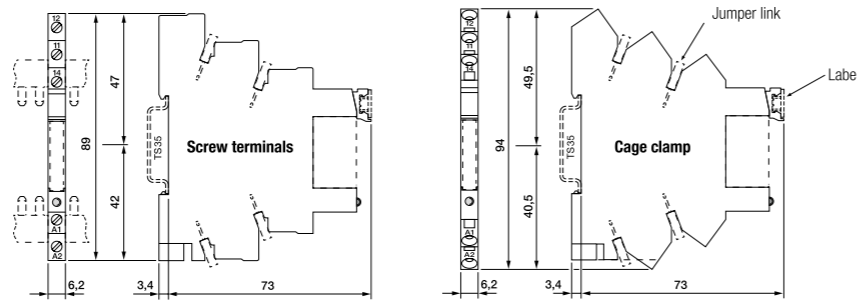
41F Combo with cage clamp terminals

Nominal coil voltage		
12V	41F-1Z-C4/UC12V	41F-1Z-C4/DC12V
24V	41F-1Z-C4/UC24V	41F-1Z-C4/DC24V
18V	41F-1Z-C4/UC48V	41F-1Z-C4/DC48V
60V	41F-1Z-C4/UC60V	41F-1Z-C4/DC60V
110-125V	41F-1Z-C4/UC110V	
220-240V	41F-1Z-C4/UC220V	

Options

Dimensions

- 41F Lable
- 41F-S
- 41F Jumper link
- 41F-J(Blue)
- 41F-JR(Red)
- 41F-JB(Black)
- 41F Separator
- 41F-M



配件 / Accessory

适配器 / Adapter

JH-AR



Technical data

Rated current (per signal path)	1A
Minimum required supply power	3W
Nominal voltage (U _N)	24V DC
Operating range	(0.8~1.1)U _N
Control logic	Positive switching (to A)
Power supply status indication	Green LED
Ambient temperature range	-40°C~+70°C

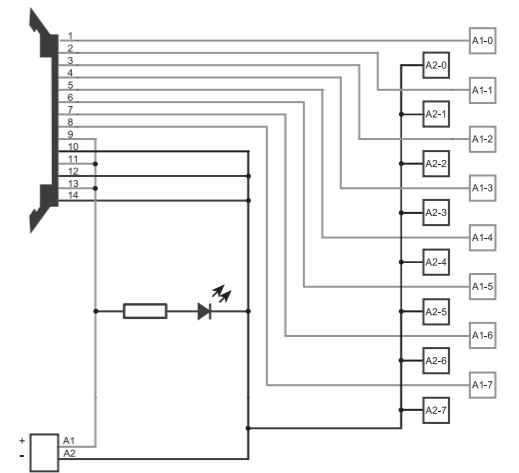
Terminals for 24V control logic

Type of connector	14 pole, according to IEC 60603-13
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Terminals for 24V Power supply

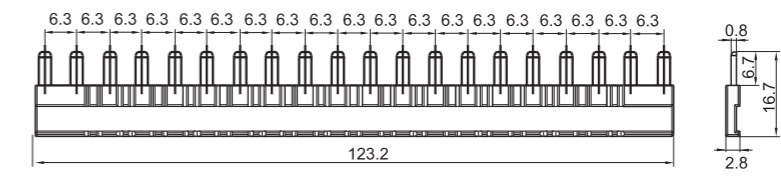
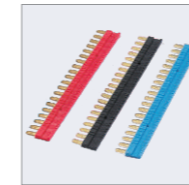
Wire strip length	9.5mm
Screw torque	0.5Nm
Max. wire size	solid wire
	1x4/2x1.5 mm ²
	stranded wire
	1x2.5/2x1.5 mm ²
	1x14/2x16 AWG

Wiring diagram



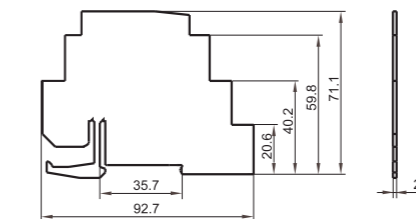
跨接片 / Jumper

41F-J1(蓝色)、41F-J1R(红色)、41F-J1B(黑色)



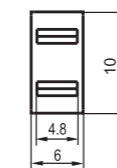
隔离板 / Separator

41F-S



标识板 / Maker

41F-M



41F-M1

