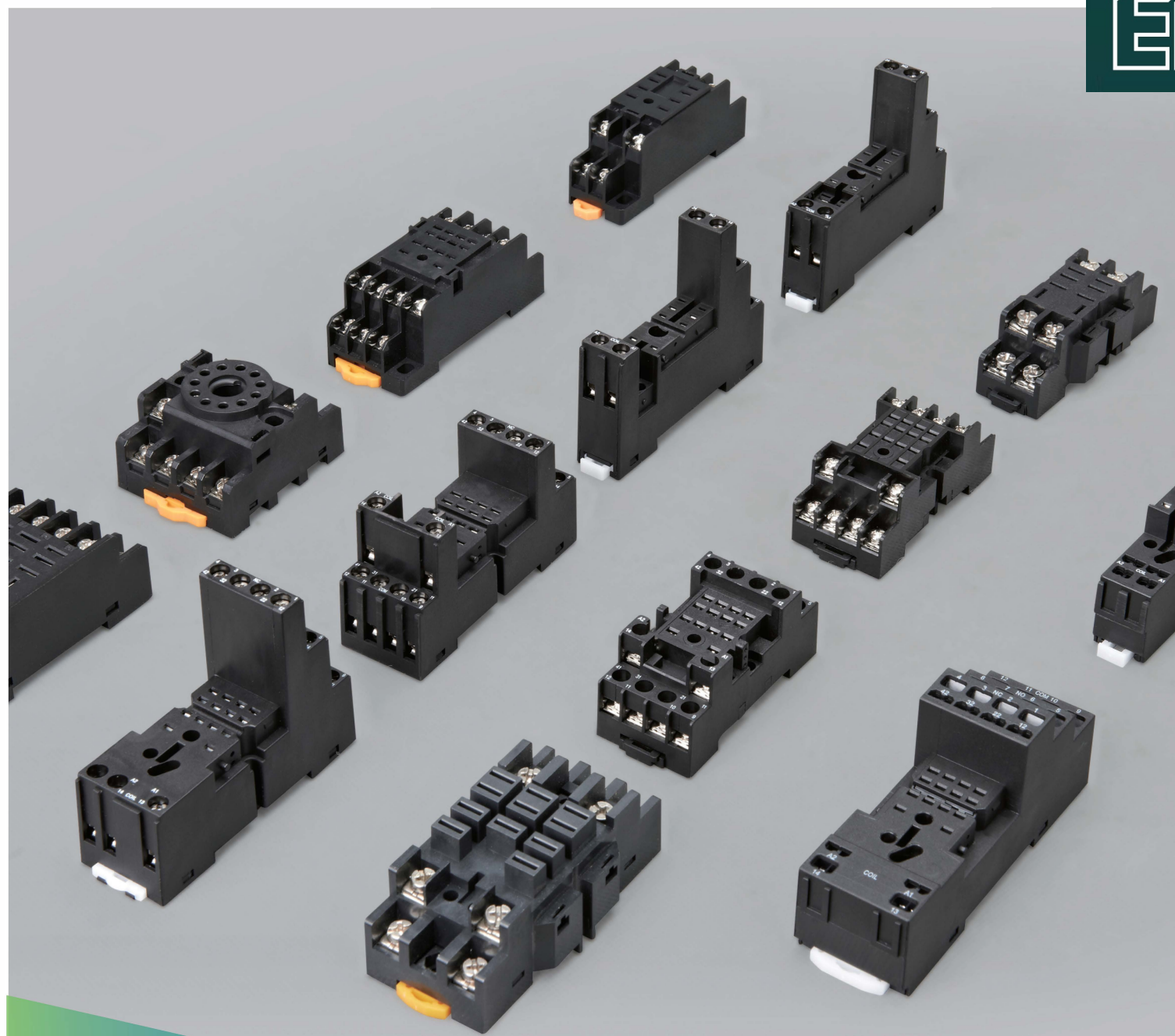




PRODUCTS

RELAY SOCKETS

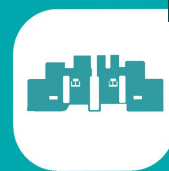
继电器插座



ADHERE TO THE QUALITY PERFECT DETAILS

High quality is the guarantee to win the market, and effective modern management and quality system is the premise of supporting high-quality, strive to break the spirit of innovation as a constant driving force and the pursuit of exquisite quality, Company introduced a total quality management

高品质是赢得市场的保证，而有效的现代化管理和质量体系是支撑高品质的前提，力求突破创新的精神，作为不断向前的动力和追求精湛质量，公司推行全面质量管理。



CONTENT

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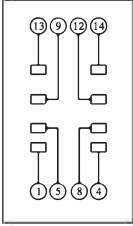
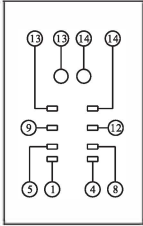
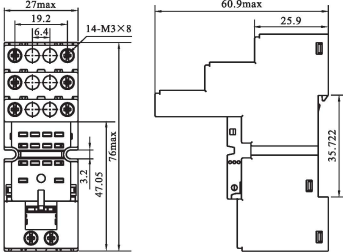
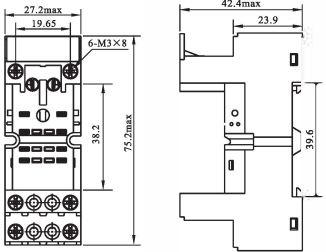
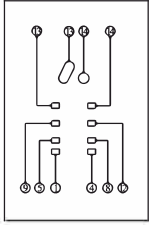
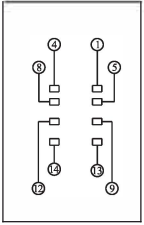
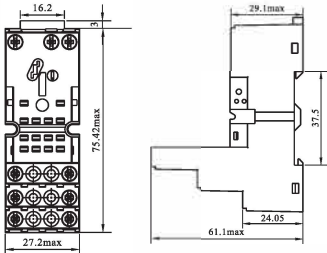
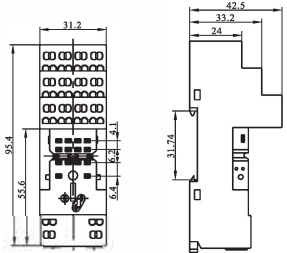
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继电器插座 14F	08
Relay Socket Series 14F	
继电器插座 13F	11
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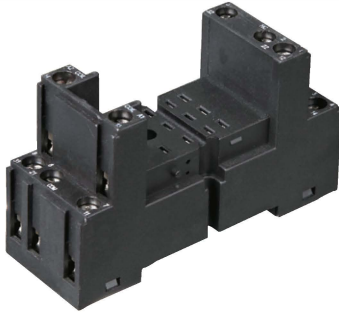


Relay Socket Series

继电器插座系列

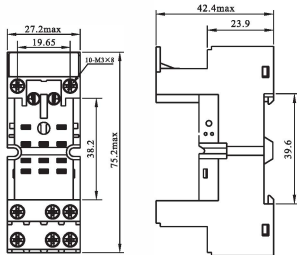
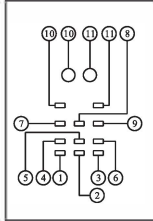


		型号 Model	URS-18F-2Z-C3	URS-18F-2Z-C4
性能参数 Parameter	材料 Socket Material	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)
额定电压 :300VAC 额定电流 :10A 绝缘电压 : ≥ 3KV 夹簧材料 :QSn6.5-0.1 固定座弹簧 : 钢丝 模块 : 无	接线图 Wiring Diagram			
Roted voltage:300VAC Roted current:10A Insulation voltage: ≥ 3KV Contactsspringmatelial: matenrial:QSn6.5-0.1 Hold down sping(on request):Steelwire Module:No	外形图 Outside Drawing			
				
型号 Model		URS-18F-2Z-C5	URS-18F-2Z-C9	
材料 Socket Material		阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)	
接线图 Wiring Diagram				
外形图 Outside Drawing				



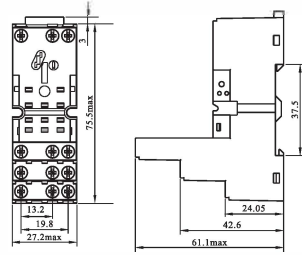
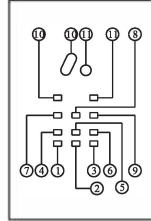
URS-18F-3Z-C4

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



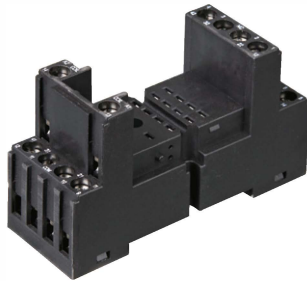
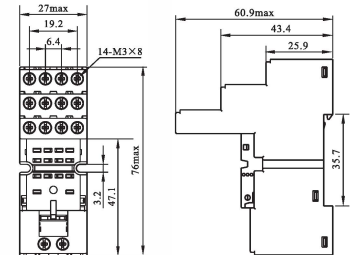
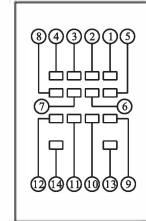
URS-18F-3Z-C5

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



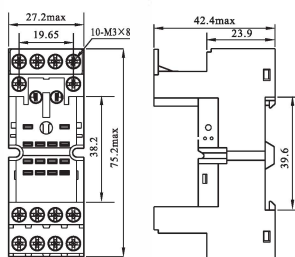
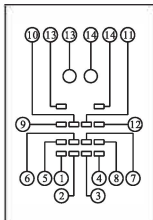
URS-18F-4Z-C3

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



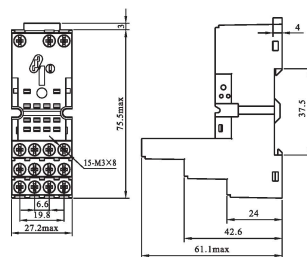
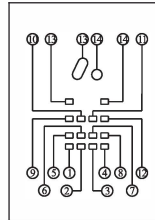
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阻燃 -PA66-S250F6(V1/V0)
Flame retardance-PA66-S250F6(V1/V0)



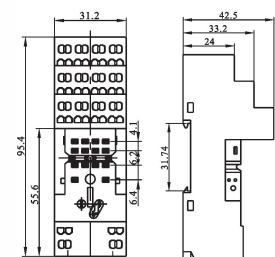
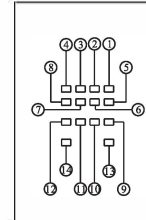
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阻燃 -PA66-S250F6(V1/V0)
Flame retardance-PA66-S250F6(V1/V0)



URS-18F-4Z-C9

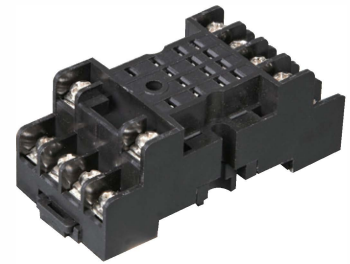
阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)

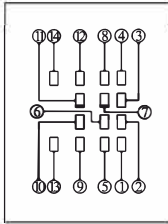
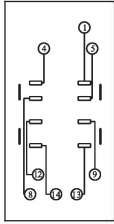
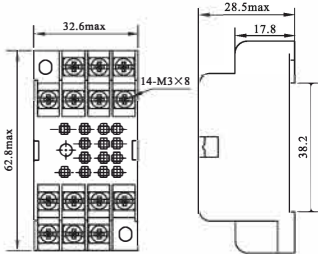
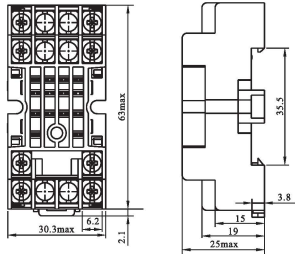
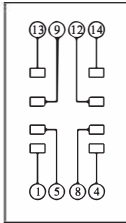
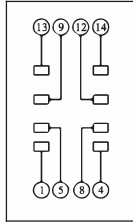
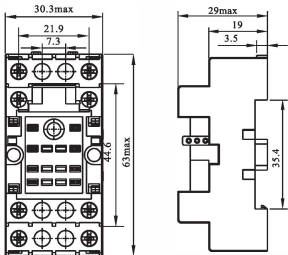
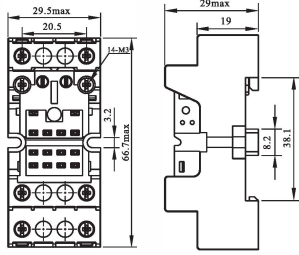




Relay Socket Series

继电器插座系列

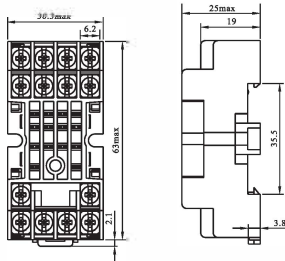
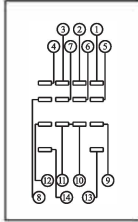


型号 Model		URS-18F-4Z-B	URS-18F-2Z-C6
性能参数 Parameter		阻燃 -PA46-S250F6(V1/V0) Flame retardance-PA46-S250F6(V1/V0)	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)
材料 Socket Material			
接线图 Wiring Diagram			
外形图 Outside Drawing			
			
型号 Model		URS-18F-2Z-C7	URS-18F-2Z-C8
材料 Socket Material		阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)
接线图 Wiring Diagram			
外形图 Outside Drawing			



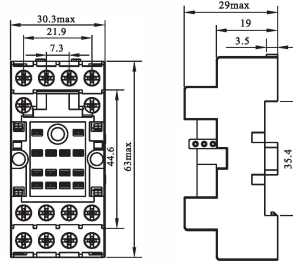
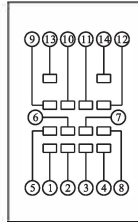
URS-18F-4Z-C6

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



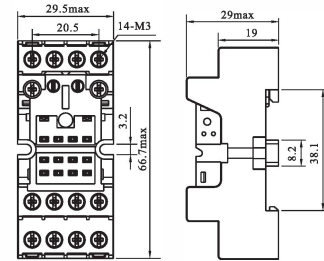
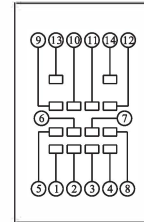
URS-18F-4Z-C7

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



URS-18F-4Z-C8

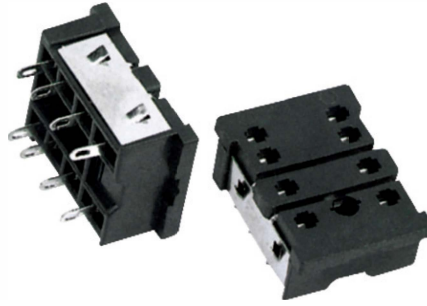
阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



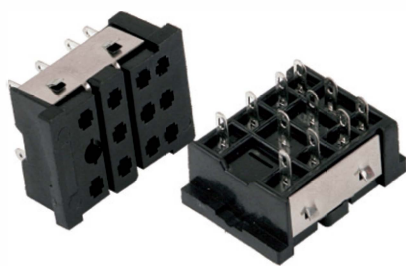


Relay Socket Series

继电器插座系列

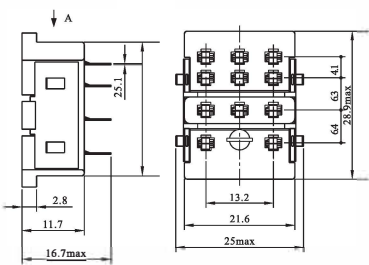
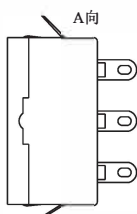


	型号 Model	URS-18F-2Z-A1	URS-18F-2Z-A2
性能参数 Parameter	材料 Socket Material	阻燃 -PBT(V1/V0) Flame retardance-PBT(V1/V0)	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)
额定电压 :250VAC 额定电流 :7A 绝缘电压 : ≥ 3KV 夹簧材料 :QSn6.5-0.1 固定座弹簧 : 塑料 模块 : 无	接线图 Qiring Diagram		
Roted voltage:250VAC Roted current:7A Insulation voltage: ≥ 3KV Contactsspringmatetial: matenrial:QSn6.5-0.1 Hold down sping(on request):Plastic Module:No	外形图 Outside Drawing		
	型号 Model	URS-18F-2Z-C1	URS-18F-2Z-C2
	材料 Socket Material	阻燃 -PA66-S250F6(V1/V0) Flame retardance-PA66-S250(V1/V0)	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)
	接线图 Qiring Diagram		
	外形图 Outside Drawing		



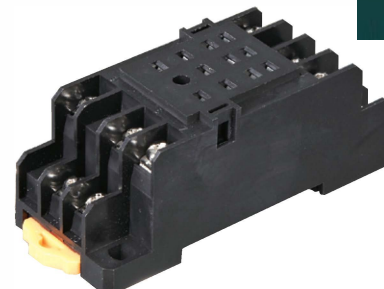
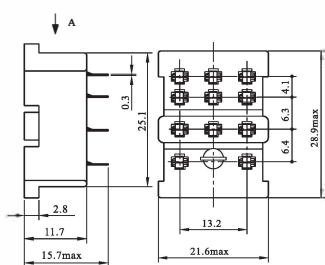
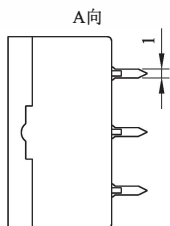
URS-18F-3Z-A1

阻燃 -PBT(V1/V0)
Flame retardance-PBT(V1/V0)



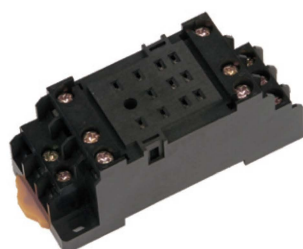
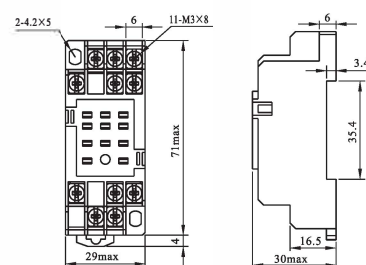
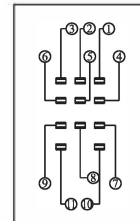
URS-18F-3Z-A2

阻燃 -PBT(V1/V0)
Flame retardance-PBT(V1/V0)



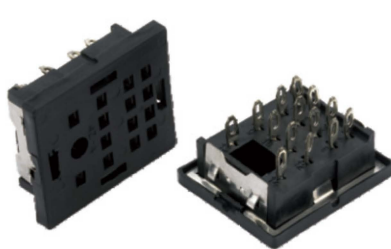
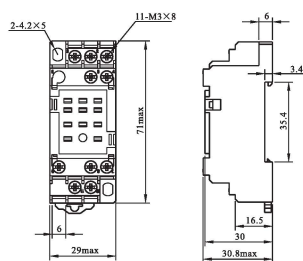
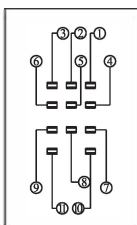
URS-18F-3Z-C1

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



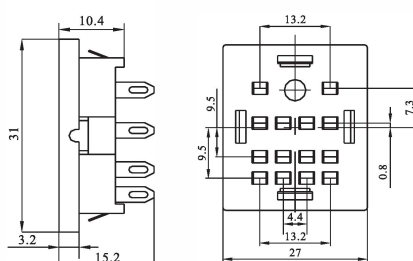
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阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



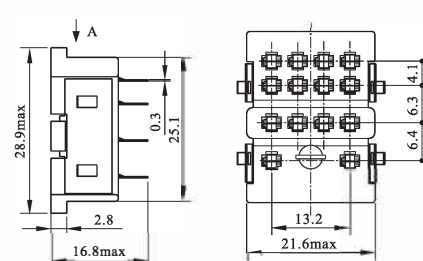
URS-18F-4Z-A

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



URS-18F-4Z-A1

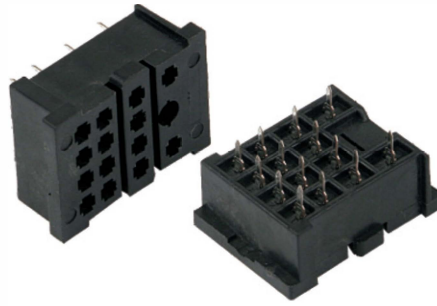
阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)





Relay Socket Series

继电器插座系列



	型号 Model	URS-18F-4Z-A2	URS-18F-4Z-C1(-N)
性能参数 Parameter	材料 Socket Material	阻燃 -PA46-S250F6(V1/V0) Flame retardance-PA46-S250(V1/V0)	阻燃 -PA46-S250F6(V1/V0) Flame retardance-PA46-S250(V1/V0)
额定电压 :250VAC 额定电流 :7A 绝缘电压 : $\geq 3KV$ 夹簧材料 :QSn6.5-0.1 固定座弹簧 : 塑料 模块 : 无	接线图 Wiring Diagram		
Roted voltage:250VAC Roted current:7A Insulation voltage: $\geq 3KV$ Contactsspringmatetial: matenrial:QSn6.5-0.1 Hold down sping(on request):Plastic Module:No	外形图 Outside Drawing		
	型号 Model	URS-18F-4Z-C2(-N)	
	材料 Socket Material	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)	
	接线图 Wiring Diagram		
	外形图 Outside Drawing		



型号 Model

URS-14F-1Z-A1

URS-14F-1Z-A2

性能参数
Parameter

材料
Socket Material

阻燃 -PA46-S250F6(V1/V0)
Flame retardance-PA46-S250(V1/V0)

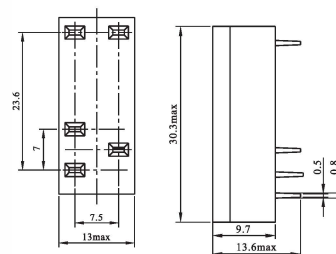
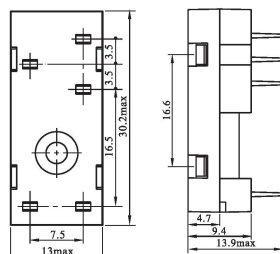
阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)

额定电压 :300VAC
额定电流 :10A
绝缘电压 : $\geq 3KV$
夹簧材料 :QSn6.5-0.1
固定座弹簧 : 塑料
模块 : 无

接线图
Wiring Diagram

Rated voltage:300VAC
Rated current:10A
Insulation voltage: $\geq 3KV$
Contact spring material:
material:QSn6.5-0.1
Hold down spring(on
request):Plastic
Module:No

外形图
Outside
Drawing



型号 Model

URS-14F-1Z-C2

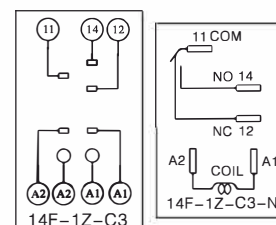
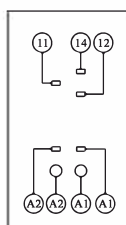
URS-14F-1Z-C3(-N)

材料
Socket Material

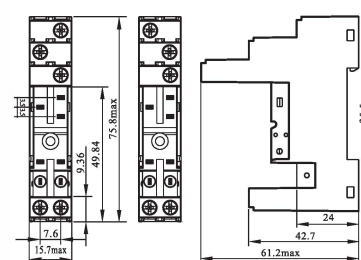
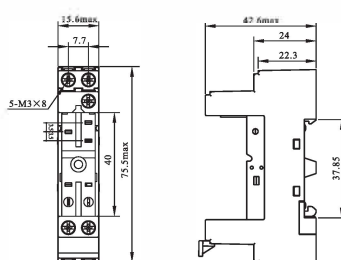
阻燃 -PA46-S250F6(V1/V0)
Flame retardance-PA46-S250(V1/V0)

阻燃 -PA46-S250F6(V1/V0)
Flame retardance-PA46-S250(V1/V0)

接线图
Wiring Diagram



外形图
Outside
Drawing





Relay Socket Series

继电器插座系列

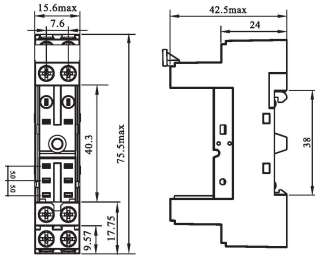
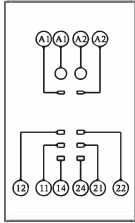


	型号 Model	URS-14F-1Z-C4	URS-14F-1Z-C5
性能参数 Parameter	材料 Socket Material	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)
额定电压 :300VAC 额定电流 :10A 绝缘电压 : ≥ 3KV 夹簧材料 :QSn6.5-0.1 固定座弹簧 : 塑料 模块 : 无	接线图 Qiring Diagan		
Roted voltage:300VAC Roted current:10A Insulation voltage: ≥ 3KV Contactsspringmatetial: matenrial:QSn6.5-0.1 Hold down sping(on request):Plastic Module:No	外形图 Outside Drawing		
	型号 Model	URS-14F-2Z-A1	URS-14F-2Z-A2
	材料 Socket Material	阻燃 -PA46-S250F6(V1/V0) Flame retardance-PA46-S250(V1/V0)	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)
	接线图 Qiring Diagram		
	外形图 Outside Drawing		



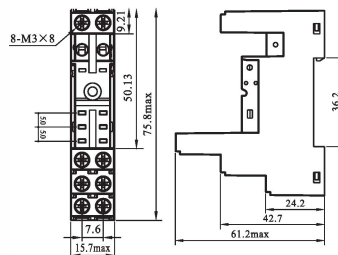
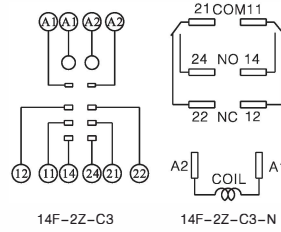
URS-14F-2Z-C2

阻燃 -PA46-S250F6(V1/V0)
Flame retardance-PA46-S250(V1/V0)



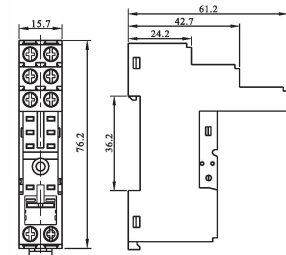
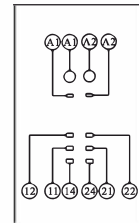
URS-14F-2Z-C3(-N)

阻燃 -PA46-S250F6(V1/V0)
Flame retardance-PA46-S250(V1/V0)



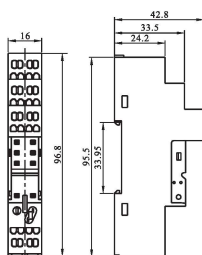
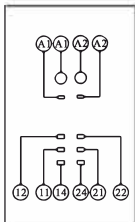
URS-14F-2Z-C4

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



URS-14F-2Z-C5

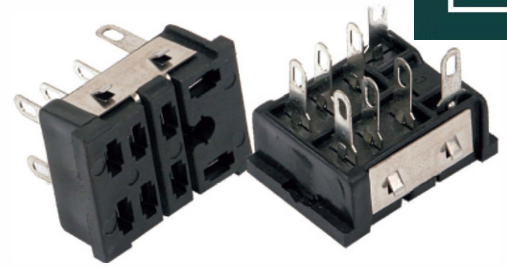
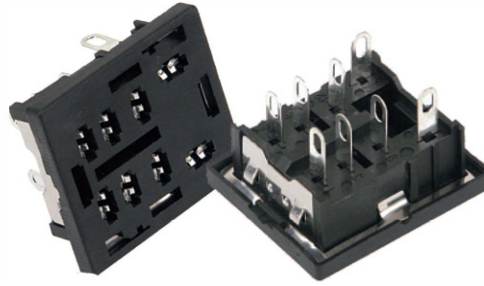
阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



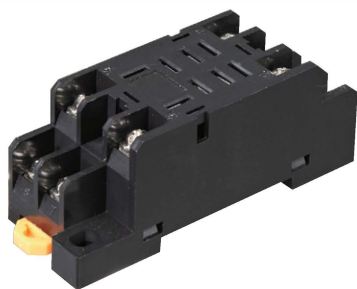


Relay Socket Series

继电器插座系列

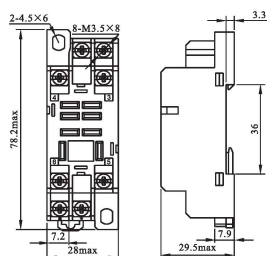
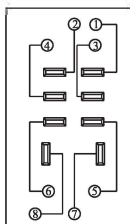


型号 Model		URS-13F-2Z-A	URS-13F-2Z-A1
性能参数 Parameter	材料 Socket Material	阻燃 -PBT(V1/V0) Flame retardance-PBT(V1/V0)	阻燃 -PBT(V1/V0) Flame retardance-PBT(V1/V0)
额定电压 :250VAC 额定电流 :7A 绝缘电压 : $\geq 3KV$ 夹簧材料 :QSn6.5-0.1 固定座弹簧 : 塑料 模块 : 无	接线图 Wiring Diagram		
Roted voltage:250VAC Roted current:7A Insulation voltage: $\geq 3KV$ Contactsspringmaterial: material:QSn6.5-0.1 Hold down sping(on request):Plastic Module:No	外形图 Outside Drawing		
型号 Model		URS-13F-2Z-A2	URS-13F-2Z-B
材料 Socket Material	材料 Socket Material	阻燃 -PA46-S250F6(V1/V0) Flame retardance-PA46-S250(V1/V0)	阻燃 -PBT(V1/V0) Flame retardance-PBT(V1/V0)
	接线图 Wiring Diagram		
	外形图 Outside Drawing		



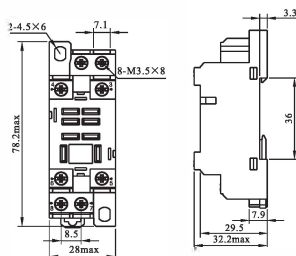
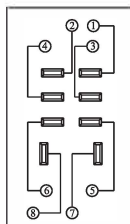
URS-13F-2Z-C1

阻燃 -PA46-S250F6(V1/V0)
Flame retardance-PA46-S250(V1/V0)



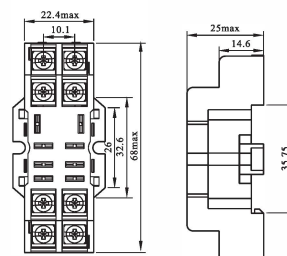
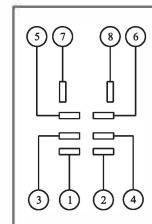
URS-13F-2Z-C2

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



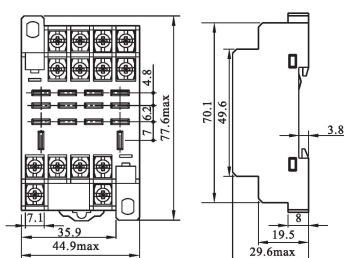
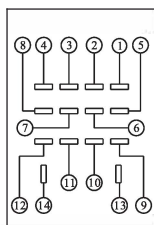
URS-13F-2Z-C3

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



URS-13F-4Z-C1

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



性能参数
Parameter

额定电压 :250VAC
额定电流 :15A
绝缘电压 : $\geq 3KV$
夹簧材料 :QSn6.5-0.1
固定座弹簧 :塑料
模块 :无

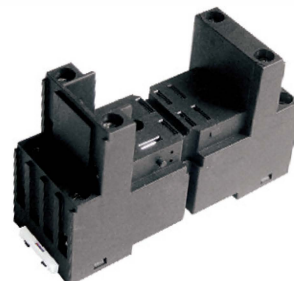
Rated voltage:250VAC
Rated current:15A
Insulation voltage: $\geq 3KV$
Contactsspringmaterial:
material:QSn6.5-0.1
Hold down sping(on
request):Plastic
Module:No

型号 Model

材料
Socket Material

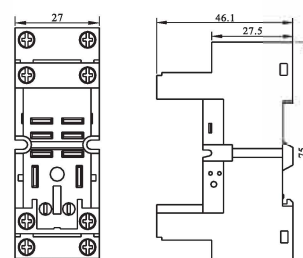
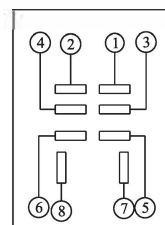
接线图
Qiring Diagram

外形图
Outside
Drawing



URS-13F-2Z-C4

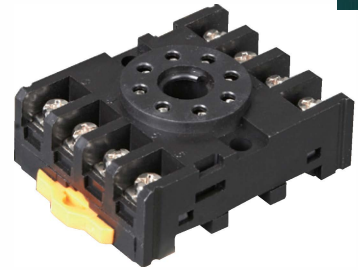
阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)





Relay Socket Series

继电器插座系列



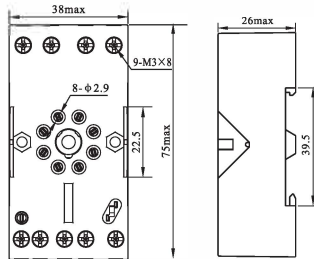
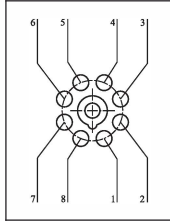
		型号 Model	URS-10F-2Z-A	URS-10F-2Z-C1
性能参数 Parameter	材料 Socket Material	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)	
额定电压 :300VAC 额定电流 :10A 绝缘电压 : ≥ 3KV 夹簧材料 :QSn6.5-0.1 固定座弹簧 : 塑料 模块 : 无	接线图 Qiring Diagram			
Roted voltage:300VAC Roted current:10A Insulation voltage: ≥ 3KV Contactsspringmatetial: matenrial:QSn6.5-0.1 Hold down sping(on request):Plastic Module:No	外形图 Outside Drawing			

		型号 Model	URS-10F-2Z-C2	URS-10F-2Z-C3
材料 Socket Material	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)	阻燃 -PA46-S250F6(V1/V0) Flame retardance-PA46-S250(V1/V0)		
	接线图 Qiring Diagram			
	外形图 Outside Drawing			



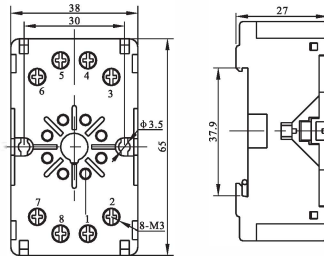
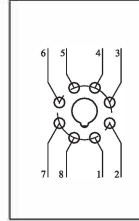
URS-10F-2Z-C4

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



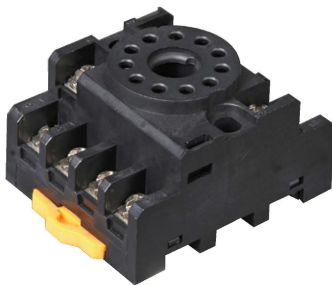
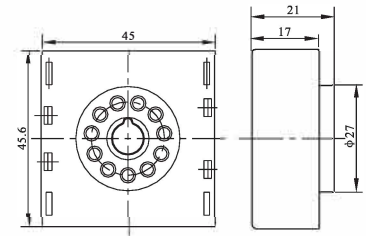
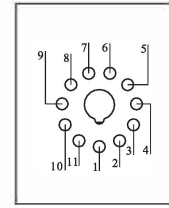
URS-10F-2Z-C5

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



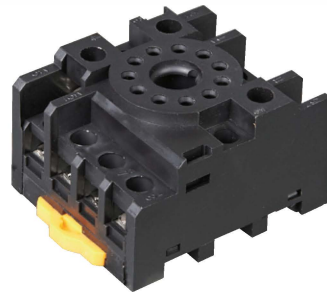
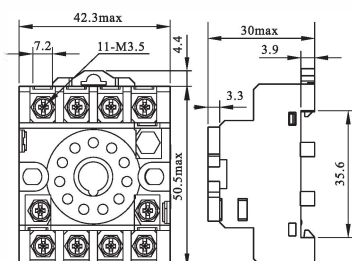
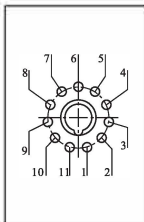
URS-10F-3Z-A

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



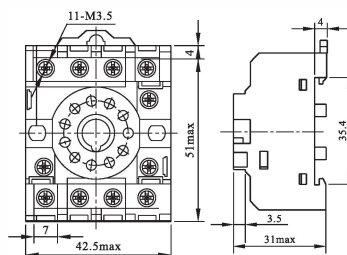
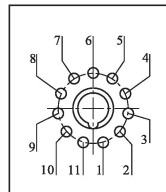
URS-10F-3Z-C1

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



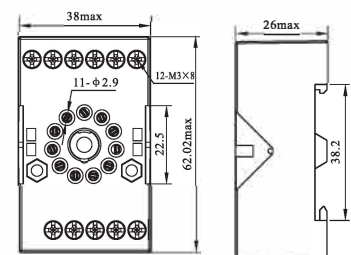
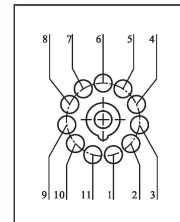
URS-10F-3Z-C2

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)



URS-10F-3Z-C3

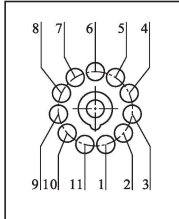
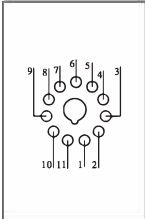
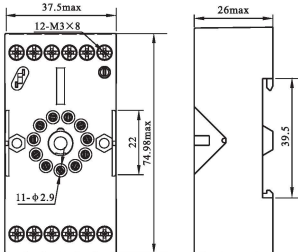
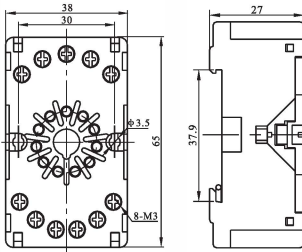
阻燃 -PA46-S250F6(V1/V0)
Flame retardance-PA46-S250(V1/V0)

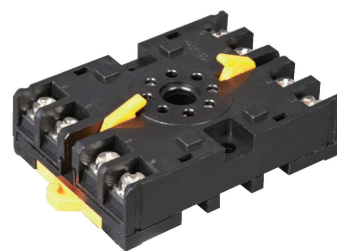
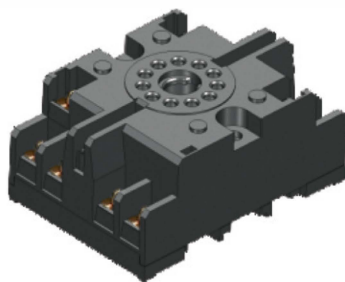




Relay Socket Series
继电器插座系列



	型号 Model	URS-10F-3Z-C4	URS-10F-3Z-C5
性能参数 Parameter	材料 Socket Material	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)	阻燃 -PA66+GF(V1/V0) Flame retardance-PA66+GF(V1/V0)
额定电压 :300VAC 额定电流 :10A 绝缘电压 : ≥ 3KV 夹簧材料 :QSn6.5-0.1 固定座弹簧 : 塑料 模块 : 无 Rated voltage:300VAC Rated current:10A Insulation voltage: ≥ 3KV Contactsspringmatetial: material:QSn6.5-0.1 Hold down sping(on request):Plastic Module:No	接线图 Qiring Diagram		
外形图 Outside Drawing			



型号 Model

URS-P2CF11

URS-P2CF08

性能参数
Parameter

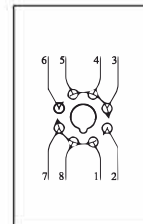
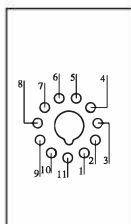
材料
Socket Material

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)

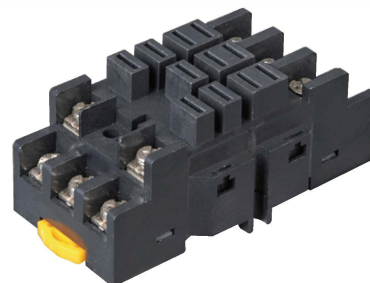
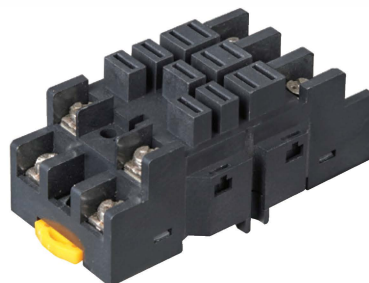
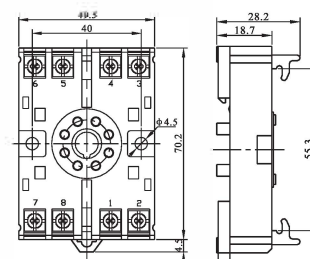
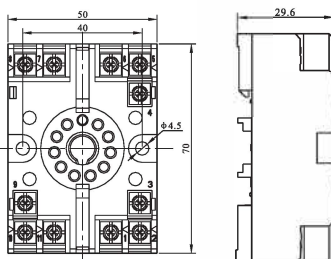
额定电压 :300VAC
额定电流 :10A
绝缘电压 : $\geq 3KV$
夹簧材料 :QSn6.5-0.1
固定座弹簧 : 塑料
模块 : 无

接线图
Wiring Diagram



Rated voltage:300VAC
Rated current:10A
Insulation voltage: $\geq 3KV$
Contactsspringmaterial:
material:QSn6.5-0.1
Hold down spring(on
request):Plastic
Module:No

外形图
Outside
Drawing



型号 Model

URS-166F-2Z-C1

URS-166F-3Z-C1

性能参数
Parameter

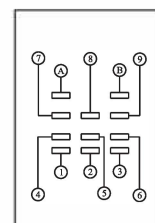
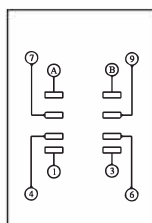
材料
Socket Material

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)

阻燃 -PA66+GF(V1/V0)
Flame retardance-PA66+GF(V1/V0)

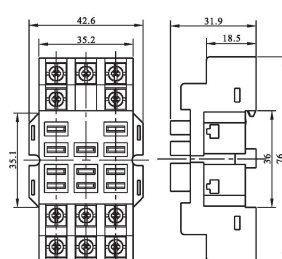
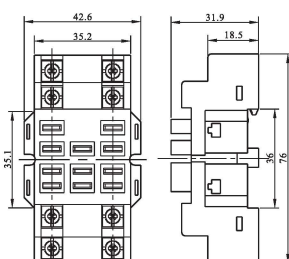
额定电压 :300VAC
额定电流 :20A
绝缘电压 : $\geq 3KV$
夹簧材料 :QSn6.5-0.1
固定座弹簧 : 塑料
模块 : 无

接线图
Wiring Diagram



Rated voltage:250VAC
Rated current:7A
Insulation voltage: $\geq 3KV$
Contactsspringmaterial:
material:QSn6.5-0.1
Hold down spring(on
request):Plastic
Module:No

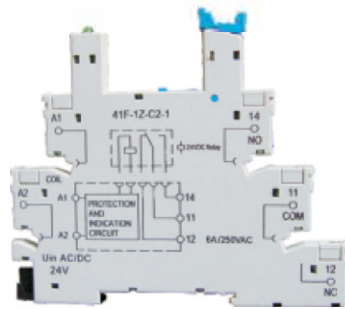
外形图
Outside
Drawing





Slim Relay Socket Series

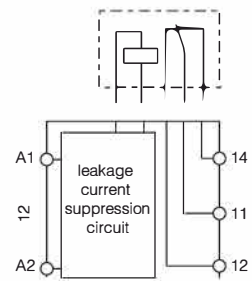
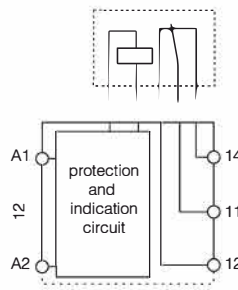
超薄型继电器插座系列



	型号 Model	URS-41F-1Z-C2(一组转换)	URS-41F-1Z-C4(一组转换)
性能参数 Parameter	环境温度 Ambient emperature		-40℃~70℃ (-1/-2-5 型) -40℃~55℃ (-3/-4 型)

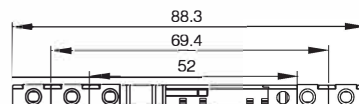
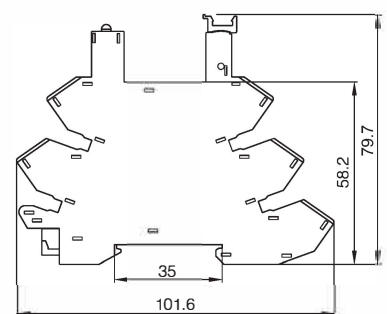
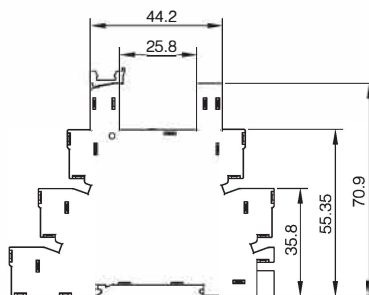
额定电流：6A
额定电压：250VAC
介质耐压：min:5000 VAC
卡簧：自带
插入式模块：自带
剥露导线长度：7mm
最大导线范围：
1×2.5/2×1.5mm²
螺钉扭矩：0.6Nm

接线图
Qiring Diagram



适用继电器型号
配件
标识卡型号：41F
快接片类型：41F-J1
隔离板型号：41F-S

外形图
Outside Drawing





PCB Relay Series

电路板式继电器系列



UR-18F-2PL



UR-18F-3PL



UR-18F-4PL

产品特点

- 7A 触点切换能力
- 具有 2Z、3Z、4Z 触点形式

Features

- 7A Carrying current
- SPST-NO & SPDT

产品型号说明 Type explanation

UR	18F	4P	L	D	1	XXX
企业代号 Enterprise code	继电器型号 Relay type	触点形式 Contact Ratings	发光二极管 LED	线圈保护 Coil protection	安装方式 Mounting Termination	线圈电压 Coil voltage
		2P:2 组转换 3P:2 组转换 4P:2 组转换 2P:2 Form C 3P:3 Form C 4P:4 Form C	无:不带发光二极管 L:带发光二极管 Nil:Without LED L:With LED	无:不带电子元件 D:带整流二极管 C:带压敏电阻 Nil:Without electronic components D:With rectifier diode C:With varistor	无:插座式安装 1:印制板安装 2:法兰盘安装 Nil:Socket 1:PCB 2:Flange mouning	DC:6-110VDC AC:6-240VAC

触点参数 Contact Ratings

触点形式 Contact Ratings	2Z,2C/3Z,3C	4Z,4C
接触电阻 Contact Resistance	50m Ω (1A 6VDC)	
触点材料 Contact Material	银合金 Silver Alloy	
触点负载 (阻性) Contact apacity	5A,250VAC/28VDC	3A,5A/250VAC 28VDC

性能参数 Specification

绝缘电阻 nsulation Resistance	100M Ω ,500VDC		
介质耐压 Dielectric Strength	线圈与触点间 BCC	1500V	1 分钟 1 min
	断开触点间 BOC	1000V	1 分钟 1 min
	触点组间 COC	1500V	1 分钟 1 min
动作时间 Operate Time	20ms/15ms		
引出端方式 Terminal Type	印制板引出端 PCB		

线圈参数 Coil Ratings

额定线圈功率 Nominal Coil Power	0.9W/1.0~1.3VA
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线圈规格表 Coil Versions

额定电压 Nominal Voltage VDC	吸合电压 Pull-in Voltage VDC	释放电压 Release Voltage VDC	线圈电阻 Coil Resistance Ω : $\pm 10\%$
5	4.8	0.50	30
6	4.8	0.60	40
12	9.6	1.20	160
24	19.2	2.40	640
48	38.4	4.80	2560
110	88.0	11.0	12100



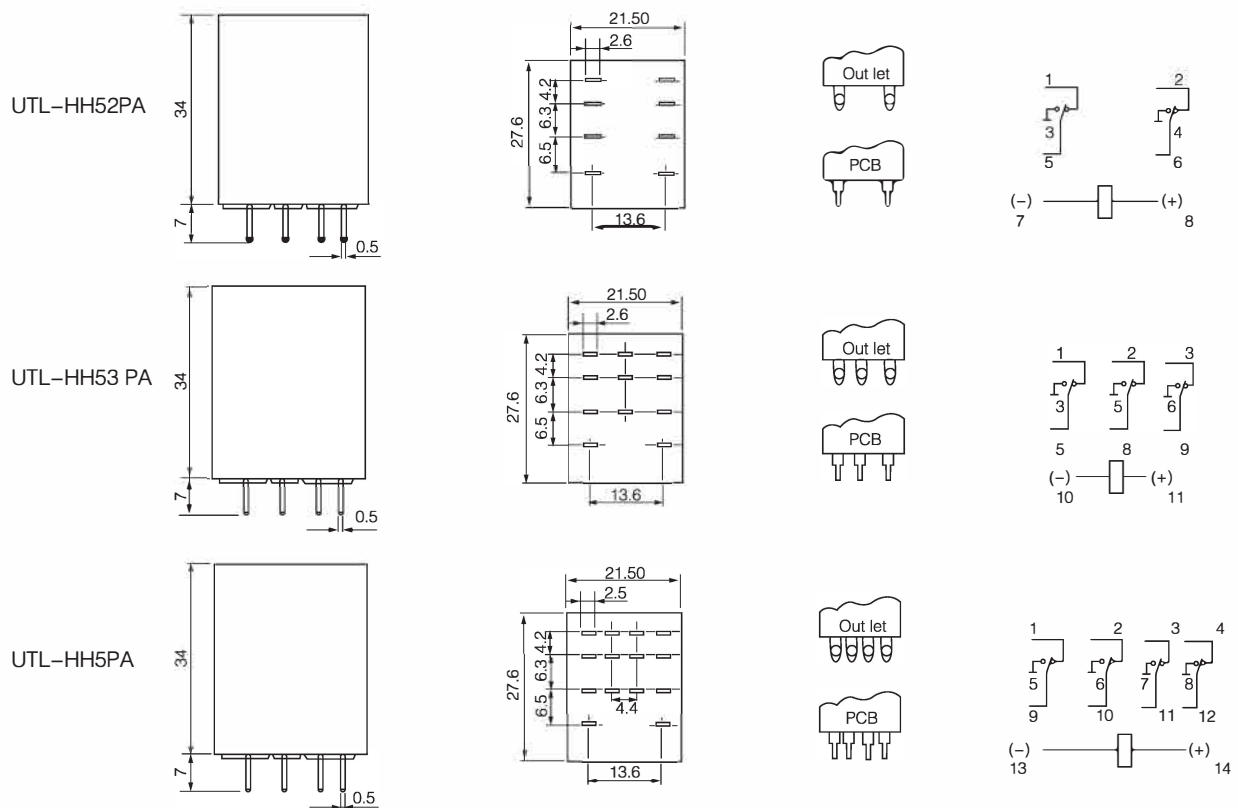
PCB Relay Series

电路板式继电器系列

线圈规格表 Coil Versions

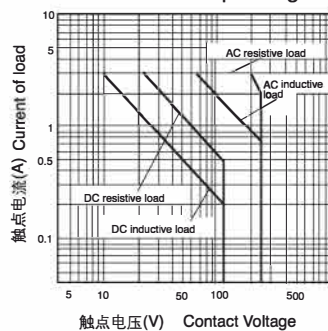
额定电压 Nominal Voltage VDC	吸合电压 Pull-in Voltage VDC	释放电压 Release Voltage VDC	线圈电阻 Coil Resistance Ω : $\pm 10\%$
6	4.80	1.80	12
12	9.60	3.60	42
24	19.2	7.20	168
48	38.4	14.4	675
110	96.0	36.0	3500
220/240	176.0	66.0	14000

外形图、接线图、安装孔尺寸 Dimension.Bottom View

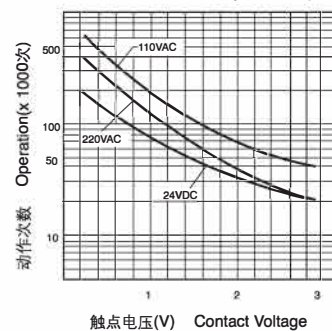


性能曲线图 Reference Data

最大切换功率 Max. Operating Power



寿命曲线 Life Expectancy





PCB Relay Series

电路板式继电器系列



UR-13F-1PL



UR-13F-2PL

产品特点

- 16A(1Z)、10A(2Z) 触点切换能力
- 具有 1Z,1H 触点形式
- 具有一组常开, 一组转换触点形式

Features

- 16A(1Z)、10A(2Z) Carrying current
- SPST-NO & SPDT
- Standard PC layout

产品型号说明 Type explanation

UR	13F	2P	L	D	1	XXX
企业代号 Enterprise code	继电器型号 Relay type	触点形式 Contact Ratings	发光二极管 LED	线圈保护 Coil protection	安装方式 Mounting Termination	线圈电压 Coil voltage
		1P 组转换 2P 组转换 1P:1 Form C 2P:2 Form C	无：不带发光二极管 L：带发光二极管 Nil:Without LED L:With LED	无：不带电子元件 D：带整流二极管 C：带压敏电阻 Nil:Without electronic components D:With rectifier diode C:With varistor	无：插座式安装 1：印制板安装 2：法兰盘安装 Nil:Socket 1:PCB 2:Flange mouning	DC：5-110VDC AC:6-240VAC

触点参数 Contact Ratings

触点形式 Contact Ratings	1Z, 1C/2Z, 2C
接触电阻 Contact Resistance	50mΩ (1A 6VDC)
触点材料 Contact Material	银合金 Silver Alloy
触点负载 (阻性) Contact capacity	10A/28VDC 250VAC

线圈参数 Coil Ratings

额定线圈功率 Nominal Coil Power	0.9W/1.0W~1.3VA
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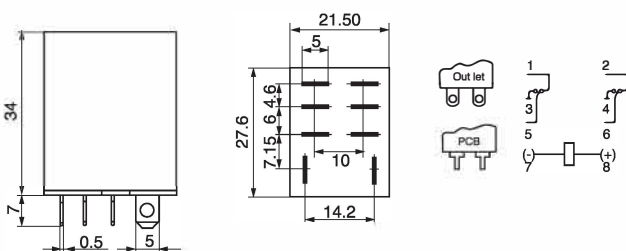
线圈规格表 Coil Versions

额定电压 Nominal Voltage VDC	吸合电压 Pull-in Voltage VDC	释放电压 Release Voltage VDC	线圈电阻 Coil Resistance Ω: ±10%
5	4.8	0.50	30
6	4.8	0.60	40
12	9.6	1.20	160
24	19.2	2.40	640
48	38.4	4.80	2560
110	88.0	11.0	12100

性能参数 Specification

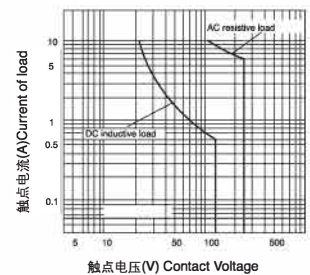
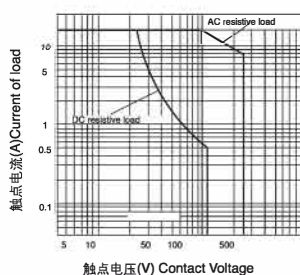
绝缘电阻 Insulation Resistance	500MΩ, 500VDC
介质耐压 Dielectric Strength	线圈与触点间 1500V 1分钟 1min 断开触点间 BO 1000V 1分钟 1min 触点组间 COC 1500V 1分钟 1min
动作时间 Operate Time	20ms/15ms
引出端方式 Terminal Type	印制板引出端 PCB

外形图、接线图、安装孔尺寸 Dimension.Bottom View



性能曲线图 Reference Data

最大切换功率(2Z,3Z)Max.Operating Power 最大切换功率(4Z)Max.Operating Power





General-Purpose Relay Series

通用电磁继电器系列



UR-10F-2PL



UR-10F-3PL

产品型号说明 Type explanation

UR	10F	2P	L	D	XXX
企业代号 Enterprise code	继电器型号 Relay type	触点形式 Contact Ratings	发光二极管 LED	线圈保护 Coil protection	线圈电压 Coil voltage
		2P:2 组转换 3P:3 组转换 2P:2 Form C 3P:3 Form C	无: 不带发光二极管 L: 带发光二极管 Nil: Without LED L: With LED	无: 不带电子元件 D: 带整流二极管 C: 带压敏电阻 Nil: Without electronic components D: With rectifier diode C: With varistor	DC: 6-110VDC AC: 6-240VAC

产品特点

- 10A 触点切换能力
- 电器寿命至少为 10 万次
- 具有两组、三组转换触点形式
- 标准电子管插脚
- 备有匹配插座选用

Features

- 10A Contact operating capacity
- Mechanical life ≥ 100000
- With 2Z, 3Z contact forms
- Standard tube terminal
- With matched socket

触点参数 Contact Ratings

触点形式 Contact Ratings	2Z	3Z
接触电阻 Contact Resistance	50m Ω (1A 6VDC)	
触点材料 Contact Material	银合金 AgCdO	
触点负载 (阻性) Contact apacity	10A 28VDC/250VAC	10A 28VDC/250VAC

线圈参数 Coil Ratings

额定线圈功率 Nominal Coil Power	1.5W/2.5VA
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性能参数 Specification

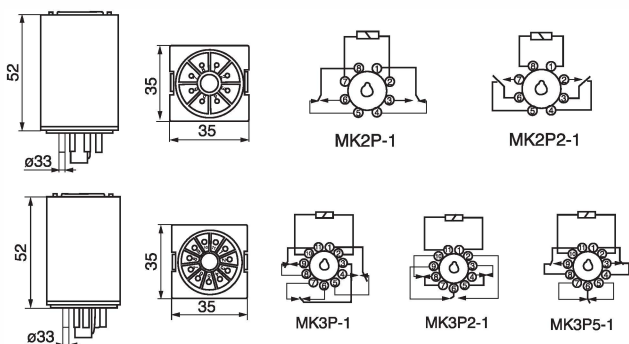
绝缘电阻 Insulation Resistance	500M Ω , 500VDC
介质耐压 Dielectric Strength	线圈与触点间 BCC 1500V 1分钟 1min 断开触点间 BOC 1000V 1分钟 1min
动作时间 Operate Time	20ms/20ms
引出端方式 Terminal Type	标准电子管插脚 Socket

线圈规格表 Coil Versions

额定电压 Nominal Voltage VDC	吸合电压 Pull-in Voltage VDC	释放电压 Release Voltage VDC	线圈电阻 Coil Resistance Ω : $\pm 10\%$
6	4.8	0.60	22.5
12	9.6	1.20	50.6
24	19.2	2.40	90
48	38.4	4.8	810
100	80.0	10.0	7550
110	88.0	11.0	9000

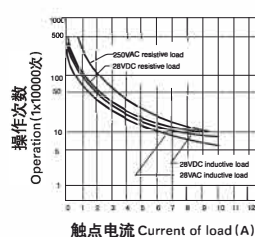
额定电压 Nominal Voltage VDC	吸合电压 Pull-in Voltage VDC	释放电压 Release Voltage VDC	线圈电阻 Coil Resistance Ω : $\pm 10\%$
6	4.80	1.80	4.5
12	9.60	3.60	18
24	19.2	7.20	72
48	38.4	14.4	288
110/120	88.0	36.0	1512
220/240	176	72.0	6050/7200

外形图、接线图、安装孔尺寸 Dimension.Bottom View

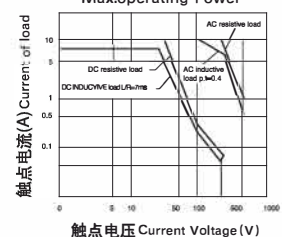


性能曲线图 Reference Data

电气寿命曲线 LIFE Expectancy



最大切换功率
Max.operating Power





Subminiature power relay 超小型中功率继电器



UR-41F

产品型号说明 Type explanation

UR	-	41F	/	12	-	H		8		S		T		G		XXX
企业代号 Enterprise code	继电器型号 Relay type	线圈电压 Coil voltage		触点形式 Contact form		安装方式 ⁽¹⁾ Mounting Termination		封装形式 ⁽²⁾⁽³⁾ Construction		触点材料 Contact material		触点镀层 Contact plating		客户特性 Customer special code		
		5,6,9,12, 18,24,48, 60VDC		H: 一组常开 Z: 一组转换 H:1 Form A Z:1 Form C		8: 水平安装 无: 垂直安装 8: Flat pack version Nil: Vertical version		S: 塑封型 无: 防焊剂型 S: Plastic sealed Nil: Flux proofed		T: AgSnO ₂ 无: AgNi		G: 镀金 无: 不镀金 G: Gold Plated Nil: No gold plated		例如: (210) 表示动作电压 ≤ 70% 额定电压的产品 E.g.(210) stands for pick-up voltage less than 70% of nominal voltage		

性能参数 Specification

绝缘电阻 Insulation Resistance	1000MΩ (at 500VDC)
介质耐压 Dielectric Strength	线圈与触点间 4000VAC 1Min 断开触点间 1000V 1min
动作时间 Operate Time	8ms/10ms
引出端方式 Terminal Type	印制板式 PCB

触点参数 Contact Ratings

触点形式 Contact Ratings	1H/1Z
接触电阻 Contact Resistance	镀金触点: 30mΩ (1A6VDC) 非镀金触点: 100mΩ (1A6VDC)
触点材料 Contact Material	AgSnO ₂ , AgNi
触点负载 (阻性) Contact capacity	6A/250VAC/30VDC

线圈参数 Coil Ratings

额定线圈功率 Nominal Coil Power	5VDC-24VDC: Approx. 17mW 48VDC, 24VDC: Approx. 17mW
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线圈规格表 Coil Versions

额定电压 Nominal Voltage VDC	动作电压 Pick-up Voltage VDC	释放电压 Release Voltage VDC	释放电压 ⁽¹⁾ Max. Voltage VDC	线圈电阻 Coil Resistance
5	≤ 3.75	≥ 0.25	7.5	147 × (1 ± 10%)
6	≤ 4.50	≥ 0.30	9.0	212 × (1 ± 10%)
9	≤ 6.75	≥ 0.45	13.5	476 × (1 ± 10%)
12	≤ 9.00	≥ 0.60	18	848 × (1 ± 10%)
18	≤ 13.5	≥ 0.90	27	1906 × (1 ± 15%)
24	≤ 18.0	≥ 1.20	36	3390 × (1 ± 15%)
48 ⁽²⁾	≤ 36.0	≥ 2.40	72	10600 × (1 ± 10%)
48 ⁽³⁾	≤ 45.0	≥ 3.00	90	16600 × (1 ± 10%)

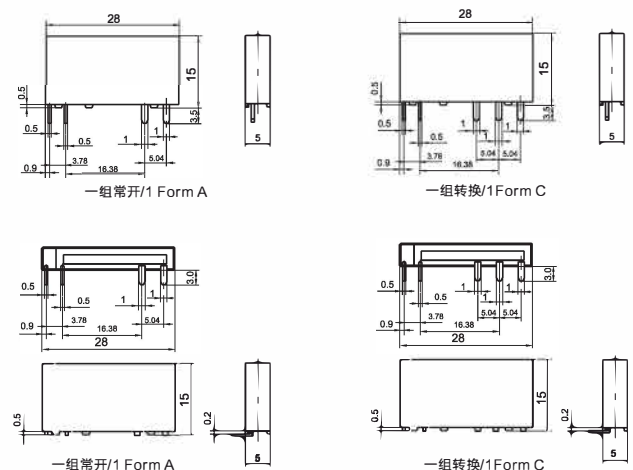
产品特点

- 超薄型 (宽仅 5mm)
- 6A 触点切换能力
- 线圈与触点间介质电压 4kV
- 线圈与触点间抗浪涌电压 6kV
- 满足 VDE0700/0631 加强绝缘要求
- 高灵敏度, 功耗约为 0.17W
- 配有插座可供选择
- 环保型产品 (符合 RoHS)

Features

- Slim size (width 5mm)
- Switching capacity 6A
- High breakdown voltage 4kV (between coil and contacts)
- Surge voltage up to 6kV (between coil and contacts)
- Meeting VDE0700/0631 reinforce insulation
- High sensitive: Approx. 170mW
- Sockets available
- Environmental friendly product (RoHS compliant)

外形图、接线图、安装孔尺寸 Dimension.Bottom View





Accessory

附件



附件 Accessory

14F 钢丝固定卡
Steel-wire fixed card

14F 写字板
Writing board

14F 固定卡
Fixed card



18F 固定卡
Fixed card

18F 固定卡
Fixed card

18F 时间固定卡
Time fixed card

插座挂钩配置

挂钩型号	配置插座型号
15mm 钢勾 15mm(M 型) 塑料挂勾 20mm 钢勾 20mm(M 型) 塑料挂勾 25mm 钢勾 25mm(M 型) 塑料挂勾	PL-0 (14F-1Z/2Z-A1)
15mm 钢勾 15mm 塑料挂勾 20mm 钢勾 20mm 塑料挂勾 25mm 钢勾 25mm 塑料挂勾	PL-BE (14F-1Z-C2/C3/C4/C5、 14F-2Z-C2/C3/C4/C5) 插座
29mm 钢勾 29mm 塑料挂勾 36mm 钢勾 36mm 塑料挂勾	PYF-BE (18F-2Z/3Z/4Z-C3/C4/C5/C9) 插座
001 扣簧	PY-0(18F -2Z/3Z/4Z-A1/A2、18F-4Z-A/B) 13F-2Z-A/B 插座
006 卡簧	PY-0(18F -2Z/3Z/4Z-C1/C2)、 PTF (13F -2Z/3Z/4Z-C1/C2) 插座
505 卡簧	KLY2(13F-2Z-C3)、KMY4 (18F-4Z-C6) 插座
004 卡簧	10F-2Z/3Z-C1/C2 插座
62mm 钢勾、折扣型钢勾	166-2/3Z-C1、10F-2Z/3Z-C3/C4 插座



Contrast 型号对照

尤提乐 UTL	欧姆龙 OMRON	韩国开控 KACON	台湾国兴 GOODSKY	欧美 DCCIDENT
URS-18F-2Z-A1	PY08	KY08	PY-08	
URS-18F-2Z-A2	PY08-02	KY08-02	PY-08-02	
URS-18F-2Z-C1	PYF08A	KYF08A	PYF-08A	
URS-18F-2Z-C2	PYF08A-E	KYF08AE	PYF-08A-E	ZR08
URS-18F-2Z-C3		KPZ2		
URS-18F-2Z-C4		KPY2	PYF-08BE	ZMI 2NA
URS-18F-2Z-C5		KPY22	PYF-08BE/3	ZMI 2SA
URS-18F-2Z-C6		KMY2		
URS-18F-2Z-C7		KMY2-E		ZDM11
URS-18F-2Z-C8		KMY2-E1		
URS-18F-2Z-C9		KCY2	PYF-08BE/3-CC	ZMI2GA
URS-18F-3Z-A1	PY11	KY11	PY-11	
URS-18F-3Z-A2	PY11-02	KY11-02	PY-11-02	
URS-18F-3Z-C1	PYF11A	KYF11A	PYF-11A	
URS-18F-3Z-C2	PYF11A-E	KYF11AE	PYF-11AE	
URS-18F-3Z-C4		KPY3	PYF-11BE	
URS-18F-3Z-C5		KPY31	PYF-11BE/3	ZMI3SA
URS-18F-4Z-A				
URS-18F-4Z-A1	PY14	KY14	PY-14	
URS-18F-4Z-A2	PY14-02	KY14-02	PY-14-02	
URS-18F-4Z-B	18F-4Z-B		18F-4Z-B	
URS-18F-4Z-C1	PYF14A	KYF14A	PYF-14A	
URS-18F-4Z-C2	PYF14A-E	KYF14AE	PYF-14A-E	ZMI 3NA
URS-18F-4Z-C3			PYF-14BE/3-S	
URS-18F-4Z-C4		KPY4	PYF-14BE	ZMI 4NA
URS-18F-4Z-C5		KPY41	PYF-14BE/3	ZMI 4SA
URS-18F-4Z-C6		KMY4		
URS-18F-4Z-C7		KMY4-E	PYF-14AEW	ZDMI 4
URS-18F-4Z-C8		KMY4-E1		ZDMI 4A
URS-18F-4Z-C9		KCY4	PYF-14BE/3-CC	ZMI 4GA
URS-14F-1Z-A1		KPX14	PI-35-0	ZH 7
URS-14F-1Z-A2	14F-1Z-A2			NEWZH 7
URS-14F-1Z-C1		KPX1	PI-35BE	ZD 35/2A
URS-14F-1Z-C2		KPX11	PI-35BE/3	ZD 35/3A
URS-14F-1Z-C3		KPX16		



Contrast 型号对照

尤提乐 UTL	欧姆龙 OMRON	韩国开控 KACON	台湾国兴 GOODSKY	欧美 DCCIDENT
URS-14F-1Z-C4		KPX17	PI-35BE/3-CC	ZD35/3GA
URS-14F-1Z-C5		KPX24	PI-50-0	ZH9
URS-14F-2Z-A1				NEWZH 9
URS-14F-2Z-A2	140F-2Z-A2			
URS-14F-2Z-C1				
URS-14F-2Z-C2		KPX2	PI-50BE	ZD 50/2A
URS-14F-2Z-C3		KPX21	PI-50BE/3	ZD 50/3A
URS-14F-2Z-C4		KPX26	PI-50BE/3-S	
URS-14F-2Z-C5		KPX27	PI-50BE/3-CC	ZD 50/3GA
URS-13F-2Z-A	13F-2Z-A		13F-2Z-A	
URS-13F-2Z-A1	PT08-0	KT08	PT-08	
URS-13F-2Z-A2	PT08-02	KT08-02	PT-08-0	
URS-13F-2Z-B	13F-2Z-B		13F-2Z-B	
URS-13F-2Z-C1	PTF08A	KTF08A	PTF-08A	
URS-13F-2Z-C2	PTF08A-E	KTF08AE	PTF-08AE	ZPY08C
URS-13F-2Z-C3		KLY2		
URS-13F-2Z-C4		KLY4		
URS-13F-4Z-C1		KTF14A	PTF-14A	
URS-10F-2Z-A		K2BF08		
URS-10F-2Z-C1	PF083A	KF083A	PF-083A	
URS-10F-2Z-C2	PF083A-E	KF083AE	PF-083AE	ZPD 8N
URS-10F-2Z-C3		KPZ2	PF-83BE	ZPD 8A
URS-10F-2Z-C4		KPZ2/M	PF-083BE-M	ZPD 9A
URS-10F-2Z-C5		KPZ21	PF-083BE-H	ZPD 8XA
URS-10F-3Z-A				
URS-10F-3Z-C1	PF113A	KF113A	PF-113A-E	
URS-10F-3Z-C2	PF113A-E	KF113AE	PF-113AE	ZPD 11N
URS-10F-3Z-C3		KPZ3	PF-113BE	ZPD 11A
URS-10F-3Z-C4		KPZ3/M	PF-113B-M	ZPD 12A
URS-10F-3Z-C5		KPZ31	PF-113B-H	ZPD 11XA
URS-166F-3Z-C1		KRF3		
URS-53F-2Z-C1	P2CF08	K2CF08		
URS-53F-3Z-C1	P2CF11	K2CF11		
URS-41F-1Z-C2		RXT-F01		ZRLS-1NA
URS-41F-1Z-C4		RXT-Q01		ZRLS-1GA
URS-41F-1Z-A		TFS		