

UR21 6mm Slim Relay

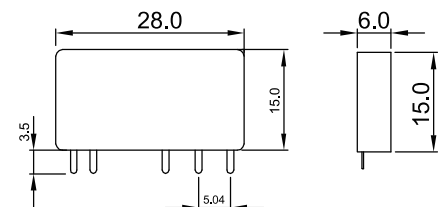
- 1 C/O, 6 A
- Plastic sealed housing for IP 67 degree
- Space saving with a design width of 6 mm
- Build-in LED and protective circuit on socket



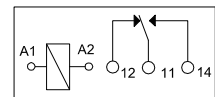
UR21, 1 CO

Technical parameters		
Input side		
Rated input voltage		12/24/48/60 DC
Rated voltage frequency		50/60 Hz (AC)
Rated power		0.217 W (48 V DC)
Response voltage / Release voltage		≥ 70% / ≤ 5% (normal)
Response time / Release time		Less than 8 ms / less than 4 ms
Output side		
Contact numbers		1 C/O
Contact material		Ag alloy
Rated voltage		250 V AC
Min. switching voltage		5V DC
Max. switching voltage		250 V AC, 30 V DC
Rated current		6 A
Min. switching current		100 mA/ 5 V DC
Max. inrush current		On request
Contact resistance		< 50 mΩ (1 A/6 V DC)
Mechanical service life		1x10 ⁷ times
Electrical Service life	AC 1	1x10 ⁵ times
General Data		
Rated withstand impulse voltage	Coil/Contact	4 kV AC/1 min
	Between contacts	1 kV AC/1 min
Surge voltage		6 kV AC (1.2/50 μs)
Insulation Resistance		1,000 MΩ (500 V DC)
Vibration		Malfunction 10~55 Hz (double amplitude 1.5 mm); Destruction(double amplitude 1.5mm)
Shock		Malfunction 98 m/s ² ; destruction 980 m/s ²
Ambient temperature (Operation)		-40~85℃
Adapted Socket		UR21-1...

Overall dimension



Diagram



线圈规格(Coil Specification)						
额定电压V.DC (Rated Voltage)	5	6	12	24	48	60
线圈电阻Ω (Coil Resistance)	147	212	867	3250	10971	17143

线圈电阻公差：线圈额定电压标称值110v以下±10Ω， 110v以上±15Ω

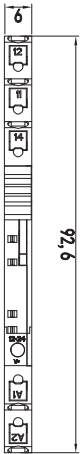
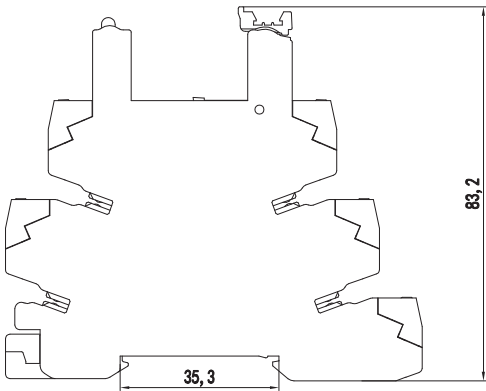
性能参数 (Performance Parameters)



型号(TYPE NO.)		U41F-1Z-C4
额定负载 (Power Load)	电流 (Current)	A
	电压 (Voltage)	VAC
		250
介质耐压 (Dielectric Strength)	V/min	4000VAC V/S
		2500VAC V/S
螺丝扭矩(Screw Torque)	Nm	0.8-1.0
外接导线(Size Of Wire)	AWG/mm ²	20-14/0.5-2.5
使用环境(Temperature Range)	°C	-35~+70
净重 (Net Weight)	g	28.6
接触电阻(Contact Resistance)	mΩ	≤50mΩ
绝缘电阻(Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)
插拔寿命(Plug Life)	次	10000次 (Cycles)
环保要求 (ROHS Compliance)	/	ROHS
阻燃要求(Flame Retardant)	/	UI94-V1
塑件材料(Shell Plastic)	/	PA6+G30F
插片材料 (Insert material)	/	/

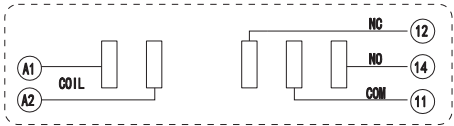
附件表(Annex Table)	标记牌 (U41F-BJP)	链接条 (U41F-H)
型号(TYPE NO.)		
U41F-1Z-C4		

外型尺寸 (Appearance Dimension)



U41F-1Z-C4

接线图 (Wiring Diagram)



U41F-1Z-C4

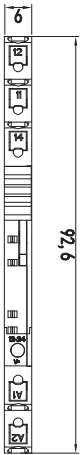
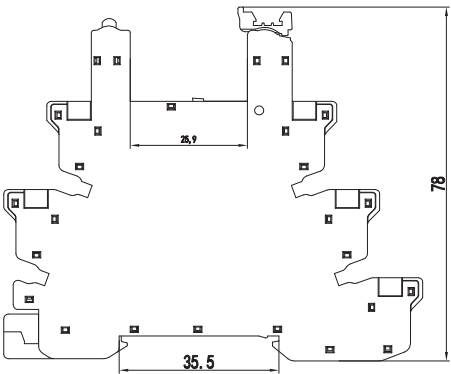
性能参数 (Performance Parameters)



型号(TYPE NO.)		U41F-1Z-C2
额定负载 (Power Load)	电流 (Current)	A
	电压 (Voltage)	VAC
介质耐压 (Dielectric Strength)		4000VAC V/S
		2500VAC V/S
螺丝扭矩(Screw Torque)	Nm	0.8-1.0
外接导线(Size Of Wire)	AWG/mm ²	20-14/0.5-2.5
使用环境(Temperature Range)	°C	-35~+70
净重 (Net Weight)	g	28.6
接触电阻(Contact Resistance)	mΩ	≤50mΩ
绝缘电阻(Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)
插拔寿命(Plug Life)	Time	10000次 (Cycles)
环保要求 (ROHS Compliance)	/	ROHS
阻燃要求(Flame Retardant)	/	UI94-V1
塑件材料(Shell Plastic)	/	PA6+G30F
插片材料 (Insert material)	/	/

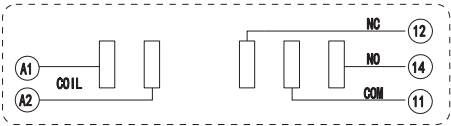
附件表(Annex Table)	标记牌 (U41F-BJP)	链接条 (U41F-H)
型号(TYPE NO.)		
U41F-1Z-C2		

外型尺寸 (Appearance Dimension)



U41F-1Z-C2

接线图 (Wiring Diagram)



U41F-1Z-C2

- Transparent housing, easy to observe the status of contacts
- 1 C/O or 2 C/O
- Optional LED indicator
- Free-wheel diode available for DC coil
- RC-circuit circuit available for AC coil
- Test buttons are separated as red AC one and blue DC one

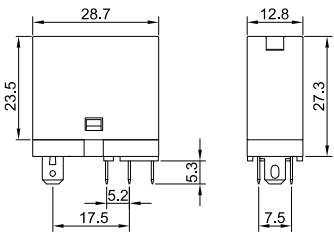


UR22, 1 CO
without test button

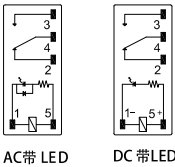
C U

Technical parameters			
Input side			
Rated input voltage		12/24/48/110 V DC, 12/24/110/230 V AC	
Rated voltage frequency		50/60 Hz (AC)	
Rated power		DC: 0.53 W, AC: 1.2 VA	
Response voltage		AC: ≤ 80%, DC: ≤ 75%	
Release voltage		AC: ≥ 30%, DC: ≥ 10%	
Response time / Release time		Less than 20 ms / less than 10 ms (without diode) or 20 ms (with diode)	
Output side			
Contact numbers		1 C/O	
Contact material		Ag alloy	
Rated voltage		250 V AC	
Min. switching voltage		5 V DC	
Max. switching voltage		250 V AC, 30 V DC	
Rated current		12 A	
Min. switching current		100 mA/ 5 V DC	
Max. inrush current		On request	
Contact resistance		≤ 50 mΩ (1 A/6 V DC)	
Mechanical service life		1x10 ⁷ times	
Electrical Service life	AC 1	1x10 ⁵ times	
General Data			
Rated withstand impulse voltage	Coil/Contact	5 kV AC/1 min	
	Between contacts	1 kV AC/1 min	
Surge voltage		6 kV AC (1.2/50 μs)	
Insulation Resistance		1,000 MΩ (500 V DC)	
Vibration		Malfunction 10~55 Hz (double amplitude 1.5 mm); Destruction(double amplitude 1.5mm)	
Shock		Malfunction 98 m/s ² ; destruction 980 m/s ²	
Ambient temperature (Operation)		-40~70℃	
Adapted Socket		UR22-1...	

Overall dimension



Diagram



AC带LED

DC带LED

线圈规格(Coil Specification)							
额定电压V.DC (Rated Voltage)	6	12	24	48	110	220	
线圈电阻Ω (Coil Resistance)	40	180	640	2600	13000	42000	
额定电压V.AC (Rated Voltage)	6	12	24	48	110	230	380
线圈电阻Ω (Coil Resistance)	11.5	180	370	640	4430	16500	42000

线圈电阻公差：线圈额定电压标称值110V以下1±10%Ω， 110V以上1±15%Ω



UR22, 2 CO
without test button



UR22, 2 CO
with test button

C U

Technical parameters

12/24/48/110 V DC, 12/24/110/230 V AC
50/60 Hz (AC)
DC: 0.53 W, AC: 1.2 VA
AC: $\leq 80\%$, DC: $\leq 75\%$
AC: $\geq 30\%$, DC: $\geq 10\%$
Less than 20 ms / less than 10 ms (without diode) or 20 ms (with diode)

2 C/O
Ag alloy
250 V AC
5 VDC
250 V AC, 30 V DC
8 A
100 mA/ 5 V DC
On request
 $\leq 50 \text{ m}\Omega$ (1 A/6 V DC)
 1×10^7 times
 1×10^5 times

5 kV AC/1 min
1 kV AC/1 min (same contact group), 3 kV AC/1 min (different contact group)
6 kV AC (1.2/50 μs)
1,000 M Ω (500 V DC)
Malfunction 10~55 Hz (double amplitude 1.5 mm);
Destruction(double amplitude 1.5mm)
Malfunction 98 m/s²; destruction 980 m/s²
-40~70°C
UR22-2...

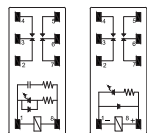
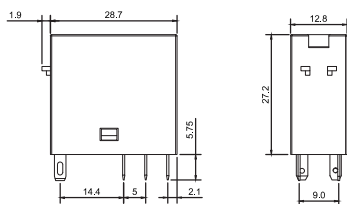
C U

Technical parameters

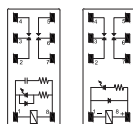
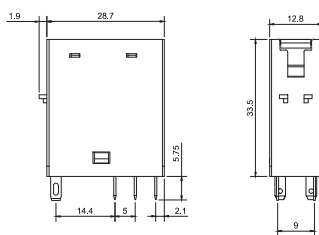
12/24/48/110 V DC, 12/24/110/230 V AC
50/60 Hz (AC)
DC: 0.53 W, AC: 1.2 VA
AC: $\leq 80\%$, DC: $\leq 75\%$
AC: $\geq 30\%$, DC: $\geq 10\%$
Less than 20 ms / less than 10 ms (without diode) and 20 ms (with diode)

2 C/O
Ag alloy
250 V AC
5 VDC
250 V AC, 30 V DC
8 A
100 mA/ 5 V DC
On request
 $\leq 50 \text{ m}\Omega$ (1 A/6 V DC)
 1×10^7 times
 1×10^5 times

5 kV AC/1 min
1 kV AC/1 min (same contact group), 3 kV AC/1 min (different contact group)
6 kV AC (1.2/50 μs)
1,000 M Ω (500 V DC)
Malfunction 10~55 Hz (double amplitude 1.5 mm);
Destruction(double amplitude 1.5mm)
Malfunction 98 m/s²; destruction 980 m/s²
-40~70°C
UR22-2...



AC 带RC带LED DC 带二极管 带LED



AC 带RC带LED DC 带二极管 带LED

线圈规格(Coil Specification)

额定电压V.DC (Rated Voltage)	6	12	24	48	110	220	
线圈电阻 Ω (Coil Resistance)	40	180	640	2600	13000	42000	
额定电压V.AC (Rated Voltage)	6	12	24	48	110	230	380
线圈电阻 Ω (Coil Resistance)	11.5	180	370	640	4430	16500	42000

线圈电阻公差：线圈额定电压标称值110V以下 $\pm 10\%\Omega$ ，110V以上 $\pm 15\%\Omega$

性能参数 (Performance Parameters)



U1S-08E



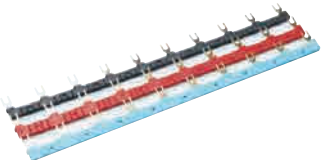
U2S-08E

型号 (TYPE NO.)		U1S-05E	U2S-05E
额定负载 (Power Load)	电流 (Current)	A	12
	电压 (Voltage)	VAC	250
介质耐压 (Dielectric Strength)		V/min	4000VAC V/S 2500VAC V/S
螺丝扭矩 (Screw Torque)	Nm	0.8-1.0	
外接导线 (Size Of Wire)	AWG/mm²	20-14/0.5-2.5	
使用环境 (Temperature Range)	°C	-35 ~ +70	
接触电阻 (Contact Resistance)	mΩ	≤50mΩ	
绝缘电阻 (Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)	
插拔寿命 (Plug Life)	Time	10000次 (Cycles)	
环保要求 (ROHS Compliance)	/	ROHS	
阻燃要求 (Flame retardant)	/	UI94-V1	
塑件材料 (Shell Plastic)	/	PBT alloy	
插片材料 (Insert material)	/	/	
净重 (Net Weight)	g	23.9	28.3

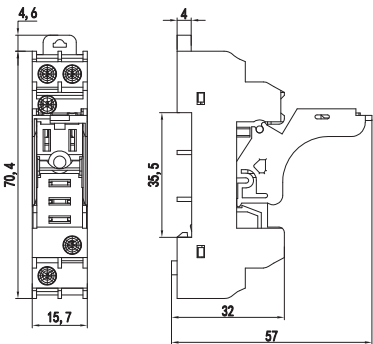
附件表 (Annex Table)

金属卡簧 (U1S/2S-H)

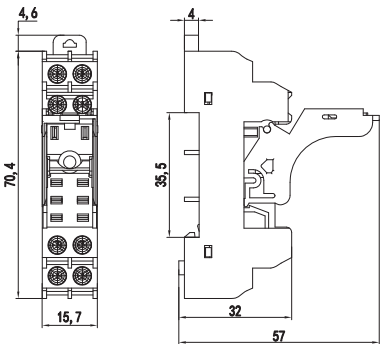
型号 (TYPE NO.)
U1S-05E
U2S-05E



外型尺寸 (Appearance Dimension)

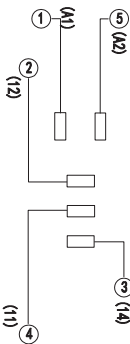


U1S-05E

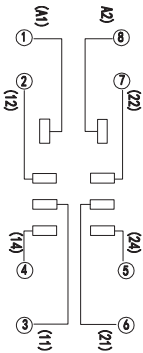


U2S-05E

接线图 (Wiring Diagram)



U1S-05E
① ⑤: A1 A2
③ ⑦: NC
② ⑧: NO
④ ⑨: COM



U2S-05E
①③ ④⑥: A1 A2
① ④: NC
⑤ ⑧: NO
⑨ ⑫: COM

性能参数 (Performance Parameters)



型号(TYPE NO.)		U1S-05B	U2S-05B
额定负载 (Power Load)	电流 (Current)	A	12
	电压 (Voltage)	VAC	250
介质耐压 (Dielectric Strength)	V/min	4000VAC V/S	
		2500VAC V/S	
螺丝扭矩(Screw Torque)	Nm	0.8-1.0	
外接导线(Size Of Wire)	AWG/mm²	20-14/0.5-2.5	
使用环境(Temperature Range)	°C	-35 ~ +70	
接触电阻(Contact Resistance)	mΩ	≤50mΩ	
绝缘电阻(Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)	
插拔寿命(Plug Life)	Time	10000次 (Cycles)	
环保要求 (ROHS Compliance)	/	ROHS	
阻燃要求 (Flame retardant)	/	UI94-V1	
塑件材料(Shell Plastic)	/	PBT alloy	
插片材料 (Insert material)	/	/	
净重 (Net Weight)	g	23.9	28.9

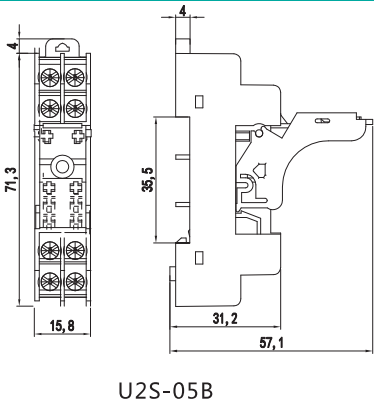
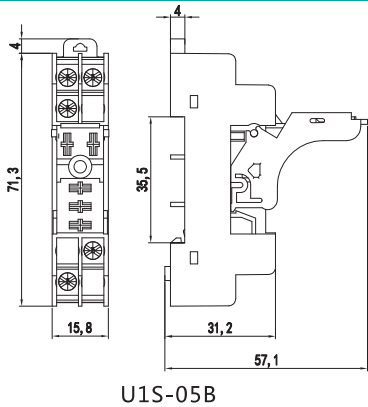
附件表(Annex Table)

金属卡簧(U1S/2S-H)

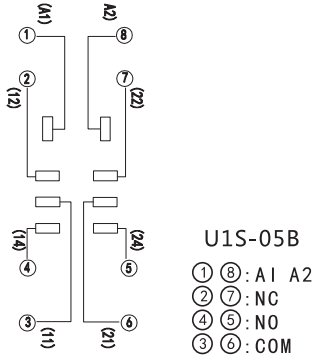
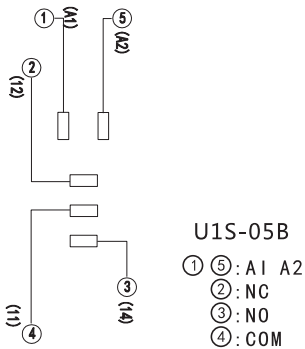
型号(TYPE NO.)
U1S-05B
U2S-05B



外型尺寸 (Appearance Dimension)



接线图 (Wiring Diagram)



性能参数 (Performance Parameters)



U14F-1Z-C5

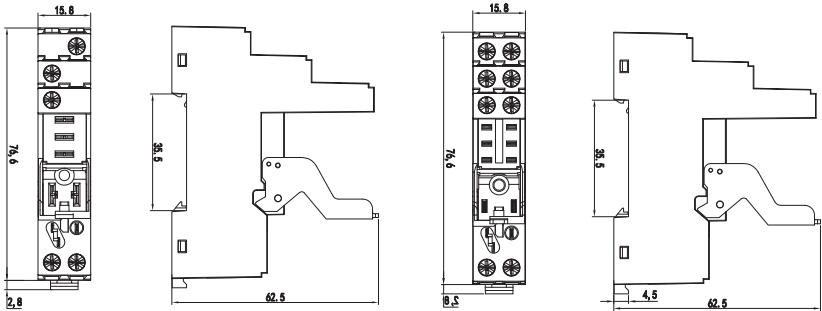


U14F-2Z-C5

型号(TYPE NO.)		U14F-1Z-C5	U14F-2Z-C5
额定负载 (Power Load)	电流 (Current)	A	12
	电压 (Voltage)	VAC	250
介质耐压 (Dielectric Strength)	V/min	4000VAC V/S 2500VAC V/S	
螺丝扭矩(Screw Torque)	Nm	0.8-1.0	
外接导线(Size Of Wire)	AWG/mm ²	20-14/0.5-2.5	
使用环境(Temperatue Range)	°C	-35~+70	
接触电阻(Contact Resistance)	mΩ	≤50mΩ	
绝缘电阻(Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)	
插拔寿命(Plug Life)	Time	10000次 (Cycles)	
环保要求 (ROHS Compliance)	/	ROHS	
阻燃要求 (Flame retardant)	/	UI94-V1	
塑件材料(Shell Plastic)	/	PBT alloy	
插片材料 (Insert material)	/	/	
净重 (Net Weight)	g	39.8	45.9

附件表(Annex Table)	连接条	浪涌保护器
型号(TYPE NO.)		
U14F-1Z-C5		
U14F-1Z-C5		
	14F-C2/C3/C5-H	LM-CF

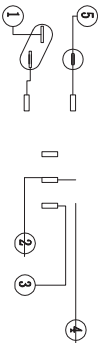
外型尺寸 (Appearance Dimension)



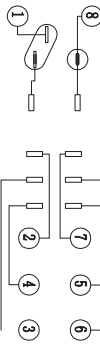
U14F-1Z-C5

U14F-2Z-C5

接线图 (Wiring Diagram)



U14F-1Z-C5
① ⑤: A1 A2
②: NC
③: NO
④: COM



U14F-2Z-C5
① ⑧: A1 A2
② ⑦: NC
④ ⑤: NO
③ ⑥: COM

UR23 Standard Relay

- Transparent housing, easy to observe the status of contacts
- 2 C/O or 4 C/O
- With red mechanical indicator



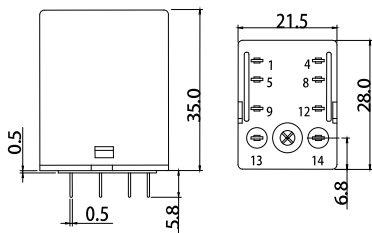
UR23, 2 CO



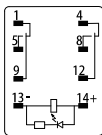
UR23, 4 CO

Input side	
Rated input voltage	12/24/48/110 V DC, 12/24/48/110/230 V AC
Rated voltage frequency	50/60 Hz (AC)
Rated power	DC: 0.9 W, AC: 1.2 ~ 1.5 VA
Response voltage	AC: ≤ 80%, DC: ≤ 75%
Release voltage	AC: ≥ 30%, DC: ≥ 10%
Response time / Release time	Less than 20 ms / less than 25 ms
Output side	
Contact numbers	2 C/O
Contact material	Ag alloy
Rated voltage	250 V AC
Min. switching voltage	5 VDC
Max. switching voltage	250 V AC, 30 V DC
Rated current	7 A
Min. switching current	100 mA/ 5 V DC
Max. inrush current	On request
Contact resistance	< 100 mΩ (1 A/6 V DC)
Mechanical service life	1x10 ⁷ times
Electrical Service life	1x10 ⁵ times
General Data	
Rated withstand impulse voltage	Coil/Contact Between contacts
Surge voltage	1.5 kV AC/1 min 1 kV AC/1 min (disconnected contacts), 1.5 kV AC/1 min (different contact group)
Insulation Resistance	4 kV AC (1.2/50 μs)
Vibration	1,000 MΩ (500 V DC) Malfunction 10~55 Hz (double amplitude 1.5 mm); Destruction(double amplitude 1.5mm)
Shock	Malfunction 98 m/s ² ; destruction 980 m/s ²
Ambient temperature (Operation)	-40~55℃
Adapted Socket	UR23-2...

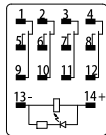
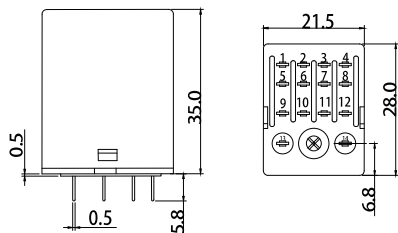
Overall dimension



Diagram



Technical parameters	
12/24/48/110 V DC, 12/24/48/110/230 V AC	
50/60 Hz (AC)	
DC: 0.9 W, AC: 1.2 ~ 1.5 VA	
AC: ≤ 80%, DC: ≤ 75%	
AC: ≥ 30%, DC: ≥ 10%	
Less than 20 ms / less than 25 ms	
Output side	
4 C/O	
Ag alloy	
250 V AC	
5 VDC	
250 V AC, 30 V DC	
5 A	
100 mA/ 5 V DC	
On request	
< 100 mΩ (1 A/6 V DC)	
1x10 ⁷ times	
1x10 ⁵ times	
General Data	
1.5 kV AC/1 min	
1 kV AC/1 min (disconnected contacts), 1.5 kV AC/1 min (different contact group)	
4 kV AC (1.2/50 μs)	
1,000 MΩ (500 V DC)	
Malfunction 10~55 Hz (double amplitude 1.5 mm);	
Destruction(double amplitude 1.5mm)	
Malfunction 98 m/s ² ; destruction 980 m/s ²	
-40~55℃	
UR23-4...	



线圈规格(Coil Specification)

额定电压V.DC (Rated Voltage)	6	12	24	48	110	220	
线圈电阻Ω (Coil Resistance)	40	180	640	2600	13000	42000	
额定电压V.AC (Rated Voltage)	6	12	24	48	110	230	380
线圈电阻Ω (Coil Resistance)	11.5	180	370	640	4430	16500	42000

线圈电阻公差：线圈额定电压标称值110V以下1±10%Ω，110V以上1±15%Ω

性能参数 (Performance Parameters)



UF08A-E

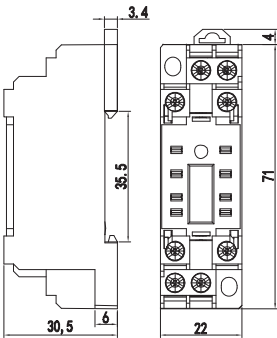


UF14A-E

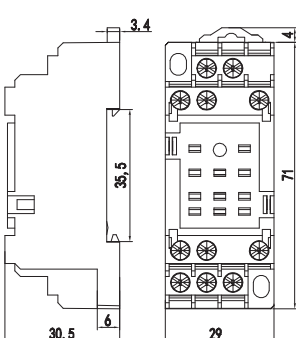
型号(TYPE NO.)		UF08A-E	UF11A-E	UF14A-E
额定负载 (Power Load)	电流 (Current)	A	12	8
	电压 (Voltage)	VAC	250	
介质耐压 (Dielectric Strength)		V/min	4000VAC V/S	
			2500VAC V/S	
螺丝扭矩(Screw Torque)	Nm	0.8-1.0		
外接导线(Size Of Wire)	AWG/mm²	20-14/0.5-2.5		
使用环境(Temperature Range)	°C	-35~+70		
接触电阻(Contact Resistance)	mΩ	≤50mΩ		
绝缘电阻(Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)		
插拔寿命(Plug Life)	Time	10000次 (Cycles)		
环保要求 (ROHS Compliance)	/	ROHS		
阻燃要求(Flameretardant)	/	U194-V1		
塑件材料(Shell Plastic)	/	PA6+G30F		
插片材料 (Insert material)	/	/		
净重 (Net Weight)	g	33.8	44.6	51.9

附件表(Annex Table)	金属卡簧(U08/14-G)	连接条(U08/14-H)
型号(TYPE NO.)		
UF08A-E		
UF11A-E		
UF14A-E		

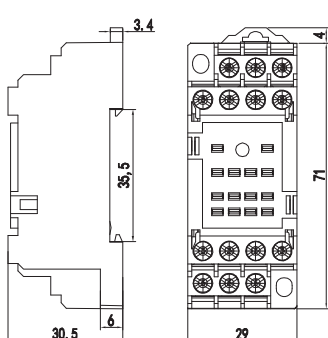
外型尺寸 (Appearance Dimension)



UF08A-E

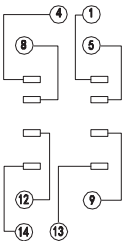


UF11A-E



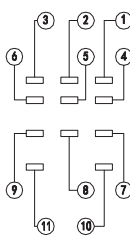
UF14A-E

接线图 (Wiring Diagram)



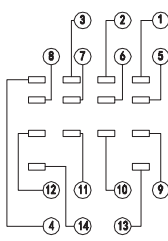
UF08A-E

⑬ ⑭: A1 A2
① ④: NC
⑤ ⑧: NO
⑨ ⑫: COM



UF11A-E

⑩ ⑪: A1 A2
① ② ③: NC
④ ⑤ ⑥: NO
⑦ ⑧ ⑨: COM



UF14A-E

⑭ ⑬: A1 A2
① ② ③ ④: NC
⑤ ⑥ ⑦ ⑧: NO
⑨ ⑩ ⑪ ⑫: COM

性能参数 (Performance Parameters)



UF08A



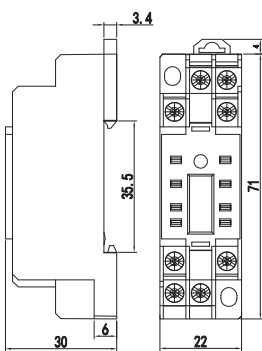
UF14A

型号(TYPE NO.)		UF08A	UF11A	UF14A
额定负载 (Power Load)	电流 (Current)	A	12	8
	电压 (Voltage)	VAC	250	
介质耐压 (Dielectric Strength)	V/min	4000VAC V/S		
		2500VAC V/S		
螺丝扭矩(Screw Torque)	Nm	0.8-1.0		
外接导线(Size Of Wire)	AWG/mm ²	20-14/0.5-2.5		
使用环境(Temperature Range)	°C	-35~+70		
接触电阻(Contact Resistance)	mΩ	≤50mΩ		
绝缘电阻(Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)		
插拔寿命(Plug Life)	Time	10000次 (Cycles)		
环保要求 (ROHS Compliance)	/	ROHS		
阻燃要求(Flameretardant)	/	UI94-V1		
塑件材料(Shell Plastic)	/	PA6+G30F		
插片材料 (Insert material)	/	/		
净重 (Net Weight)	g	32.3	39.6	50.1

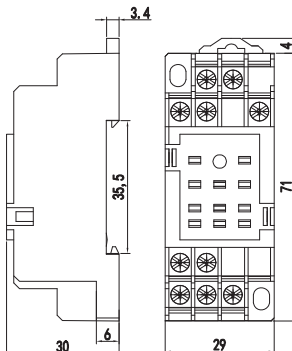
附件表(Annex Table) 金属卡簧(U08/14-G) 连接条(U08/14-H)

型号(TYPE NO.)	
UF08A	
UF11A	
UF14A	

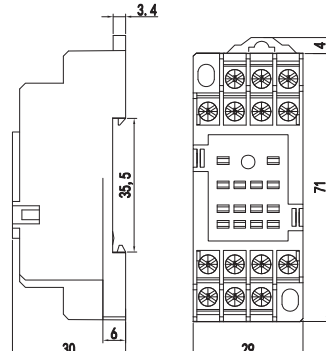
外型尺寸 (Appearance Dimension)



UF08A-E

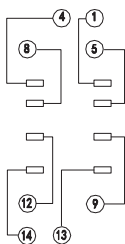


UF11A-E



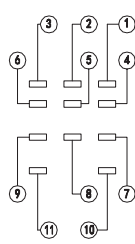
UF14A-E

接线图 (Wiring Diagram)



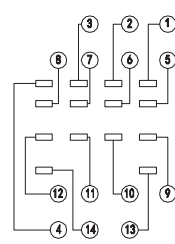
UF08A-E

⑬ ⑭: A1 A2
① ④: NC
⑤ ⑧: NO
⑨ ⑫: COM



UF11A-E

⑬ ⑭: A1 A2
① ② ③: NC
④ ⑤ ⑥: NO
⑦ ⑧ ⑨: COM



UF14A-E

⑬ ⑭: A1 A2
① ② ③ ④: NC
⑤ ⑥ ⑦ ⑧: NO
⑨ ⑩ ⑪ ⑫: COM

性能参数 (Performance Parameters)



型号(TYPE NO.)		U08-C8	U11-C8	U14-C8
额定负载 (Power Load)	电流 (Current)	A	12	8
	电压 (Voltage)	VAC	250	
介质耐压 (Dielectric Strength)	V/min	4000VAC V/S 2500VAC V/S		
螺丝扭矩(Screw Torque)	Nm	0.8-1.0		
外接导线(Size Of Wire)	AWG/mm²	20-14/0.5-2.5		
使用环境(Temperatue Range)	°C	-35 ~ +70		
接触电阻(Contact Resistance)	mΩ	≤50mΩ		
绝缘电阻(Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)		
插拔寿命(Plug Life)	Time	10000次 (Cycles)		
环保要求 (ROHS Compliance)	/	ROHS		
阻燃要求(Flameretardant)	/	UI94-V1		
塑件材料(Shell Plastic)	/	PA6+G30F		
插片材料 (Insert material)	/	/		
净重 (Net Weight)	g	39.6	/	48.6

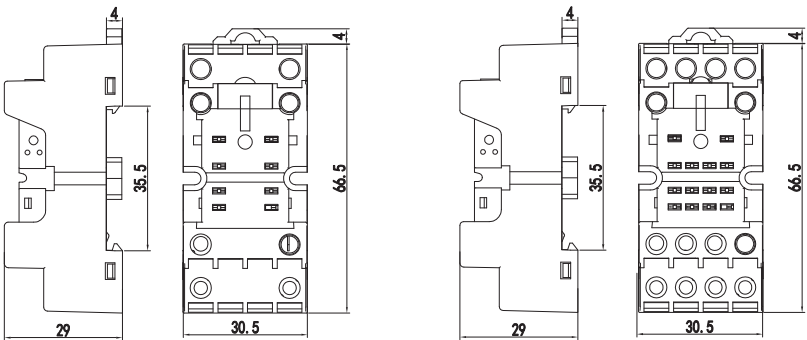
附件表(Annex Table)

金属卡簧(UC6/C8-G)

型号(TYPE NO.)
U08-C8
U11-C8
U14-C8



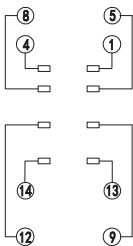
外型尺寸 (Appearance Dimension)



U08-C8

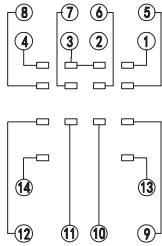
U14-C8

接线图 (Wiring Diagram)



UF08-C8

⑬ ⑭: A1 A2
① ④: NC
⑤ ⑧: NO
⑨ ⑫: COM



UF14-C8

⑭ ⑬: A1 A2
① ② ③ ④: NC
⑤ ⑥ ⑦ ⑧: NO
⑨ ⑬ ⑪ ⑫: COM

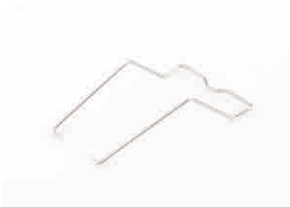
性能参数 (Performance Parameters)



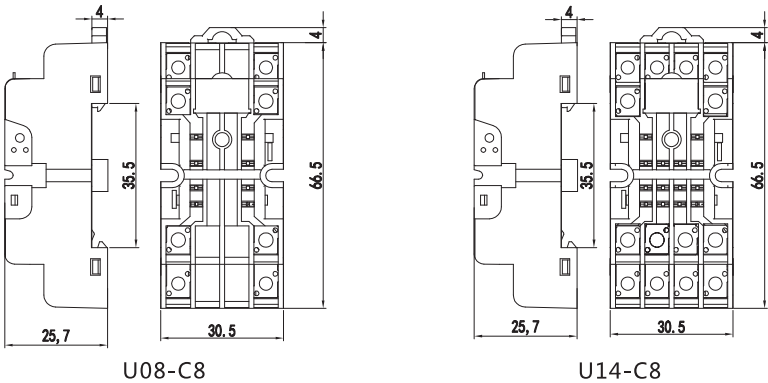
型号(TYPE NO.)		U08-C6	U11-C6	U14-C6
额定负载 (Power Load)	电流 (Current)	A	12	8
	电压 (Voltage)	VAC	250	
介质耐压 (Dielectric Strength)		V/min	4000VAC V/S	
			2500VAC V/S	
螺丝扭矩(Screw Torque)	Nm	0.8-1.0		
外接导线(Size Of Wire)	AWG/mm²	20-14/0.5-2.5		
使用环境(Temperatue Range)	°C	-35 ~ +70		
接触电阻(Contact Resistance)	mΩ	≤50mΩ		
绝缘电阻(Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)		
插拔寿命(Plug Life)	Time	10000次 (Cycles)		
环保要求 (ROHS Compliance)	/	ROHS		
阻燃要求(Flameretardant)	/	UI94- V1		
塑件材料(Shell Plastic)	/	PA6+ G30F		
插片材料 (Insert material)	/	/		
净重 (Net Weight)	g	37.9	/	47.8

金属卡簧(UC6/C8-G)

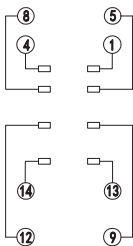
型号(TYPE NO.)
U08-C6
U11-C6
U14-C6



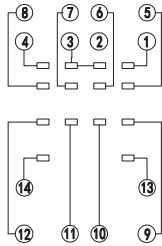
外型尺寸 (Appearance Dimension)



接线图 (Wiring Diagram)



U08-C8
⑬ ⑭: A1 A2
① ④: NC
⑤ ⑧: NO
⑨ ⑫: COM



U14-C8
⑬ ⑭: A1 A2
① ② ③ ④: NC
⑤ ⑥ ⑦ ⑧: NO
⑨ ⑩ ⑪ ⑫: COM

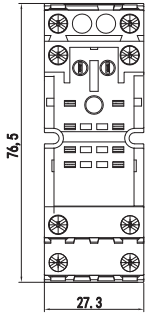
性能参数 (Performance Parameters)



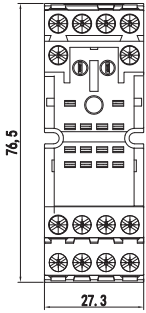
型号(TYPE NO.)		U18F-2Z-C4	U18F-4Z-C4
额定负载 (Power Load)	电流 (Current)	A	12
	电压 (Voltage)	VAC	8
介质耐压 (Dielectric Strength)	250		
	4000VAC V/S		
螺丝扭矩 (Screw Torque)	V/min		
	2500VAC V/S		
外接导线 (Size Of Wire)	Nm	0.8-1.0	
使用环境 (Temperatue Range)	AWG/mm²	20-14/0.5-2.5	
接触电阻 (Contact Resistance)	°C	-35 ~ +70	
绝缘电阻 (Insulation Resistance)	mΩ	≤50mΩ	
插拔寿命 (Plug Life)	mΩ	>100mΩ以上 (500VDC megohm meter)	
环保要求 (ROHS Compliance)	Time	10000次 (Cycles)	
阻燃要求 (Flameretardant)	/	ROHS	
塑件材料 (Shell Plastic)	/	UI94-V1	
插片材料 (Insert material)	/	PA6+G30F	
净重 (Net Weight)	/	/	
	g	68	70

附件表(Annex Table)	挂钩	浪涌保护器
型号(TYPE NO.)		
U18F-2Z-C4	 18F-C4/C5-G	 LM-CF
U18F-4Z-C4		

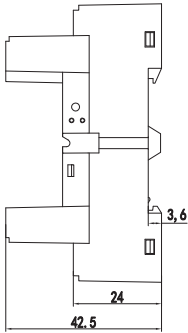
外型尺寸 (Appearance Dimension)



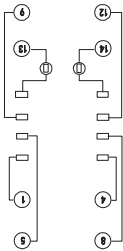
U18F-2Z-C4



U18F-4Z-C4

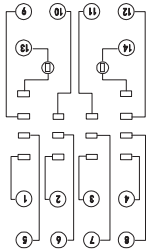


接线图 (Wiring Diagram)



U18F-2Z-C4

⑬ ⑭ : A1 A2
① ④ : NC
⑤ ⑧ : NO
⑨ ⑫ : COM



U18F-4Z-C4

⑬ ⑭ : A1 A2
① ② ③ ④ : NC
⑤ ⑥ ⑦ ⑧ : NO
⑨ ⑩ ⑪ ⑫ : COM

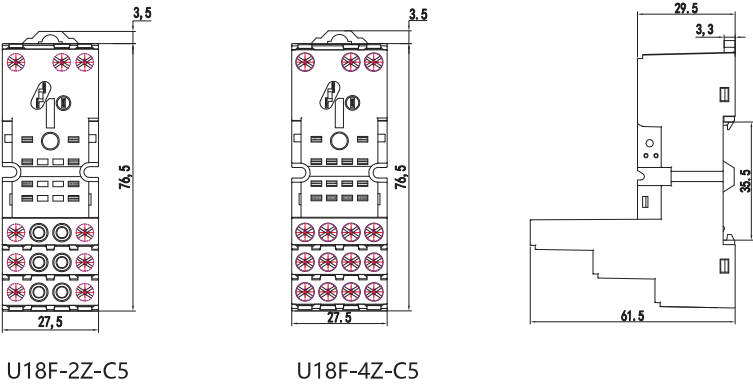
性能参数 (Performance Parameters)



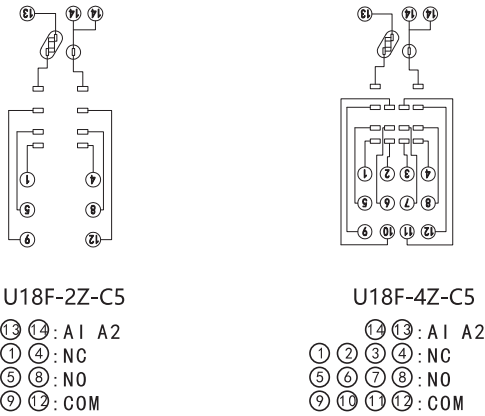
型号(TYPE NO.)		U18F-2Z-C5	U18F-4Z-C5
额定负载 (Power Load)	电流 (Current)	A	12
	电压 (Voltage)	VAC	250
介质耐压 (Dielectric Strength)	V/min	4000VAC V/S	
		2500VAC V/S	
螺丝扭矩(Screw Torque)	Nm	0.8-1.0	
外接导线(Size Of Wire)	AWG/mm²	20-14/0.5-2.5	
使用环境(Temperature Range)	°C	-35 ~ +70	
接触电阻(Contact Resistance)	mΩ	≤50mΩ	
绝缘电阻(Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)	
插拔寿命(Plug Life)	Time	10000次 (Cycles)	
环保要求 (ROHS Compliance)	/	ROHS	
阻燃要求(Flameretardant)	/	UI94-V1	
塑件材料(Shell Plastic)	/	PA6+G30F	
插片材料 (Insert material)	/	/	
净重 (Net Weight)	g	62.4	76.1

附件表(Annex Table)	挂钩	浪涌保护器
型号(TYPE NO.)		
U18F-2Z-C5		
U18F-4Z-C5		

外型尺寸 (Appearance Dimension)



接线图 (Wiring Diagram)



UR24 High Current Relay

- 2 C/O,10 A (up to 12 A)
- Transparent housing, easy to observe the status of contacts
- Wide pin design for high current
- More variants on request

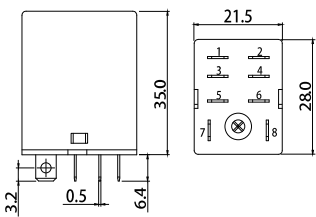


UR24, 2 CO

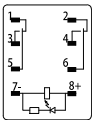
C U

		Technical parameters
Input side		
Rated input voltage		12/24/48/110 V DC, 12/24/48/110/230 V AC
Rated voltage frequency		50/60 Hz (AC)
Rated power		DC: 0.9 W, AC: 1.0 ~ 1.5 VA
Response voltage		AC: ≤ 80%, DC: ≤ 75%
Release voltage		AC: ≥ 30%, DC: ≥ 10%
Response time / Release time		Less than 20 ms / less than 25 ms
Output side		
Contact numbers		2 C/O
Contact material		Ag alloy
Rated voltage		250 V AC
Min. switching voltage		5VDC
Max. switching voltage		250 V AC, 30 V DC
Rated current		10 A
Min. switching current		100 mA/ 5 V DC
Max. inrush current		On request
Contact resistance		< 100 mΩ (1 A/6 V DC)
Mechanical service life		1x10 ⁷ times
Electrical Service life	AC 1	1x10 ⁵ times
General Data		
Rated withstand impulse voltage	Coil/Contact	1.5 kV AC/1 min
	Between contacts	1kVAC/1 min (disconnected contacts), 1.5kVAC/1 min (different contact group)
Surge voltage		4 kV AC (1.2/50 μs)
Insulation Resistance		1,000 MΩ (500 V DC)
Vibration		Malfunction 10~55 Hz (double amplitude 1.5 mm); Destruction(double amplitude 1.5mm)
Shock		Malfunction 98 m/s ² ; destruction 980 m/s ²
Ambient temperature (Operation)		-40~55℃
Adapted Socket		UR24-2...

Overall dimension



Diagram



线圈规格(Coil Specification)							
额定电压V.DC (Rated Voltage)	6	12	24	48	110	220	
线圈电阻Ω (Coil Resistance)	40	180	640	2600	13000	42000	
额定电压V.AC (Rated Voltage)	6	12	24	48	110	230	380
线圈电阻Ω (Coil Resistance)	11.5	180	370	640	4430	16500	42000

线圈电阻公差：线圈额定电压标称值110V以下1±10%Ω， 110V以上1±15%Ω

性能参数 (Performance Parameters)



UTF08A-E

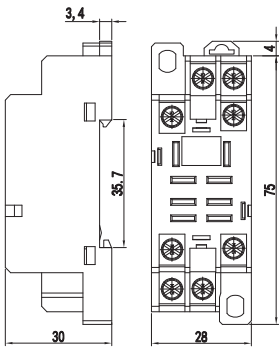


UTF14A-E

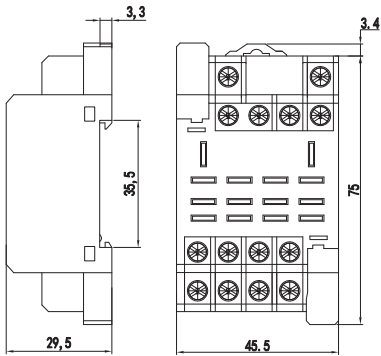
型号(TYPE NO.)		UTF08A-E	UTF11A-E	UTF14A-E
额定负载 (Power Load)	电流 (Current)	A	15	15
	电压 (Voltage)	VAC	250	
介质耐压 (Dielectric Strength)	V/min	4000VAC V/S 2500VAC V/S		
螺丝扭矩(Screw Torque)	Nm	0.8-1.0		
外接导线(Size Of Wire)	AWG/mm²	20-14/0.5-2.5		
使用环境(Temperature Range)	°C	-35 ~ +70		
接触电阻(Contact Resistance)	mΩ	≤50mΩ		
绝缘电阻(Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)		
插拔寿命(Plug Life)	Time	10000次 (Cycles)		
环保要求 (ROHS Compliance)	/	ROHS		
阻燃要求(Flameretardant)	/	UI94-V1		
塑件材料(Shell Plastic)	/	PA6+G30F		
插片材料 (Insert material)	/	/		
净重 (Net Weight)	g	46.1	76.5	

附件表(Annex Table)	金属卡簧(U08/14-G)	连接条(U08/14-H)
型号 (TYPE NO.)		
UTF08A-E		
UTF11A-E		
UTF14A-E		

外型尺寸 (Appearance Dimension)

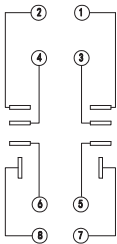


UTF08A-E

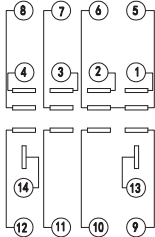


UTF14A-E

接线图 (Wiring Diagram)



UTF08A-E
⑦ ⑧: A1 A2
① ②: NC
⑤ ⑥: NO
③ ④: COM



UTF14A-E
⑭ ⑬: A1 A2
① ② ③ ④: NC
⑤ ⑥ ⑦ ⑧: NO
⑨ ⑩ ⑪ ⑫: COM

性能参数 (Performance Parameters)



UTF08A

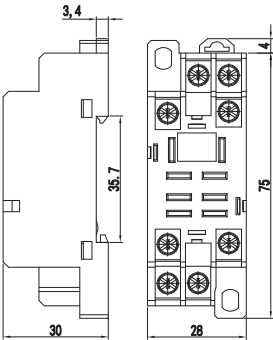


UTF14A

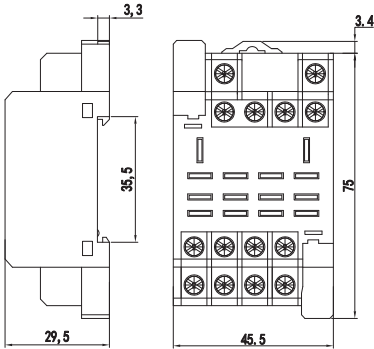
型号(TYPE NO.)		UTF08A-E	UTF11A-E	UTF14A-E
额定负载 (Power Load)	电流 (Current)	A	15	15
	电压 (Voltage)	VAC	250	
介质耐压 (Dielectric Strength)	V/min	4000VAC V/S 2500VAC V/S		
螺丝扭矩(Screw Torque)	Nm	0.8-1.0		
外接导线(Size Of Wire)	AWG/mm²	20-14/0.5-2.5		
使用环境(Temperatue Range)	°C	-35 ~ +70		
接触电阻(Contact Resistance)	mΩ	≤50mΩ		
绝缘电阻(Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)		
插拔寿命(Plug Life)	Time	10000次 (Cycles)		
环保要求 (ROHS Compliance)	/	ROHS		
阻燃要求(Flameretardant)	/	UI94-V1		
塑件材料(Shell Plastic)	/	PA6+G30F		
插片材料 (Insert material)	/	/		
净重 (Net Weight)	g	44. 4	74. 7	

附件表(Annex Table)	金属卡簧(U08/14-G)	连接条(U08/14-H)
型号 (TYPE NO.)		
UTF08A		
UTF11A		
UTF14A		

外型尺寸 (Appearance Dimension)

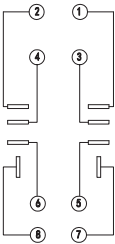


UTF08A



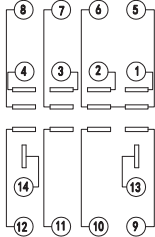
UTF14A

接线图 (Wiring Diagram)



UTF08A

⑦ ⑧ : A1 A2
① ② : NC
⑤ ⑥ : NO
③ ④ : COM



UTF14A

⑭ ⑬ : A1 A2
① ② ③ ④ : NC
⑤ ⑥ ⑦ ⑧ : NO
⑨ ⑩ ⑪ ⑫ : COM

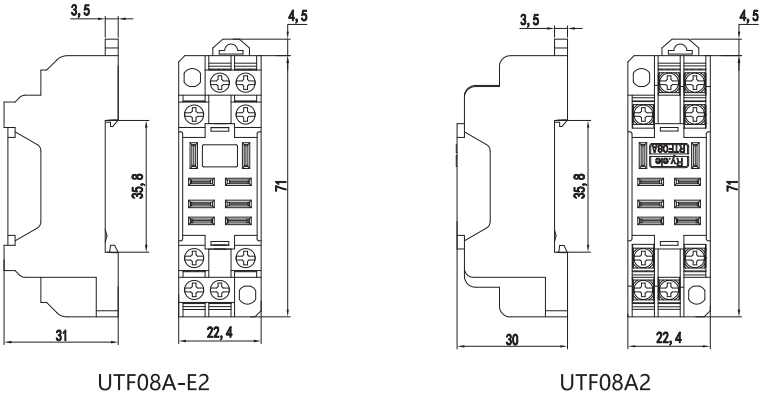
性能参数 (Performance Parameters)



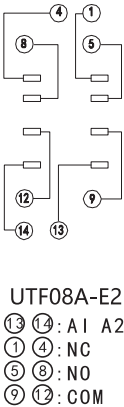
型号 (TYPE NO.)		UTF08A-E2	UTF08A2
额定负载 (Power Load)	电流 (Current)	A	15
	电压 (Voltage)	VAC	250
介质耐压 (Dielectric Strength)		V/min	4000VAC V/S 2500VAC V/S
螺丝扭矩 (Screw Torque)	Nm	0.8-1.0	
外接导线 (Size Of Wire)	AWG/mm²	20-14/0.5-2.5	
使用环境 (Temperatue Range)	°C	-35 ~ +70	
接触电阻 (Contact Resistance)	mΩ	≤50mΩ	
绝缘电阻 (Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)	
插拔寿命 (Plug Life)	Time	10000次 (Cycles)	
环保要求 (ROHS Compliance)	/	ROHS	
阻燃要求 (Flameretardant)	/	UI94-V1	
塑件材料 (Shell Plastic)	/	PA6+G30F	
插片材料 (Insert material)	/	/	
净重 (Net Weight)	g	35	32.8

附件表 (Annex Table)	金属卡簧 (U08/14-G)	连接条 (U08/14-H)
型号 (TYPE NO.)		
UTF08A-E2		
UTF08A2		

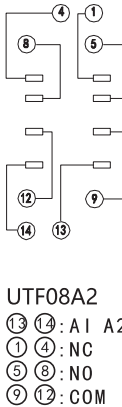
外型尺寸 (Appearance Dimension)



接线图 (Wiring Diagram)



UTF08A-E2
⑬ ⑭ : A1 A2
① ④ : NC
⑤ ⑧ : NO
⑨ ⑫ : COM



UTF08A2
⑬ ⑭ : A1 A2
① ④ : NC
⑤ ⑧ : NO
⑨ ⑫ : COM

性能参数 (Performance Parameters)



UT08-C6



UT14-C6

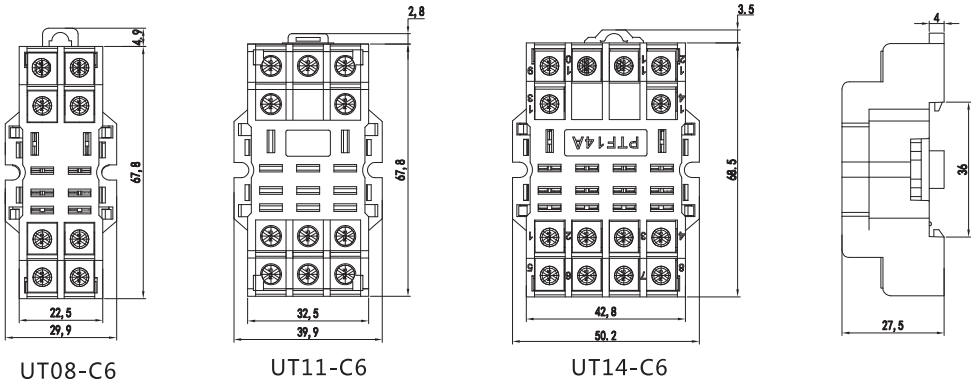
型号 (TYPE NO.)		UT08-C6	UT11-C6	UT14-C6
额定负载 (Power Load)	电流 (Current)	A	15	15
	电压 (Voltage)	VAC	250	
介质耐压 (Dielectric Strength)			4000VAC V/S	
			2500VAC V/S	
螺丝扭矩 (Screw Torque)	Nm	0.8-1.0		
外接导线 (Size Of Wire)	AWG/mm ²	20-14/0.5-2.5		
使用环境 (Temperatue Range)	°C	-35 ~ +70		
接触电阻 (Contact Resistance)	mΩ	≤50mΩ		
绝缘电阻 (Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)		
插拔寿命 (Plug Life)	Time	10000次 (Cycles)		
环保要求 (ROHS Compliance)	/	ROHS		
阻燃要求 (Flameretardant)	/	UI94-V1		
塑件材料 (Shell Plastic)	/	PA6+G30F		
插片材料 (Insert material)	/	/		
净重 (Net Weight)	g	47.5	53.1	84.5

附件表 (Annex Table) 金属卡簧 (U08/14-G)

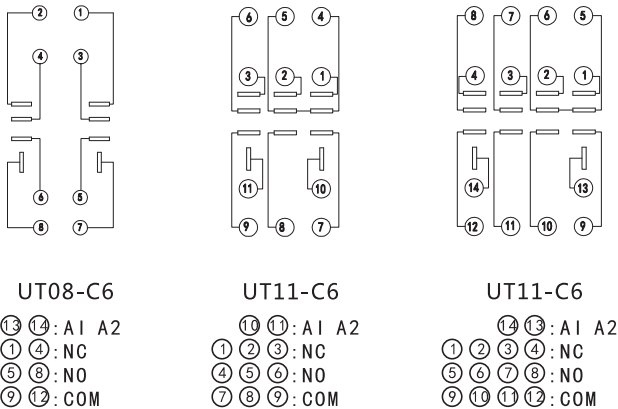
型号 (TYPE NO.)
UT08-C6
UT11-C6
UT14-C6



外型尺寸 (Appearance Dimension)



接线图 (Wiring Diagram)



UR26 Protective Relay

- Plastic sealed housing for IP 67 degree
- 1 C/O or 2 C/O
- Low profile for height tight applications
- Protective module on socket is also available



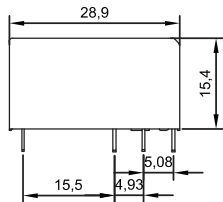
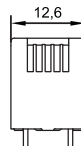
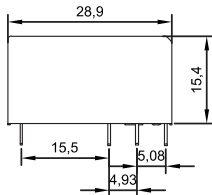
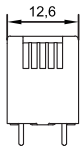
UR26, 1 CO



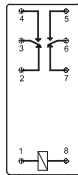
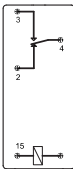
UR26, 2 CO

		c u 	Technical parameters	c u 	Technical parameters
Input side					
Rated input voltage			6/12/24 V DC		6/12/24 V DC
Rated voltage frequency			-		-
Rated power			DC: 0.4 W		DC: 0.4 W
Response voltage / Release voltage			Less than 75% / more than 5% (normal)		Less than 75% / more than 5% (normal)
Response time / Release time			Less than 20 ms /less than 10 ms		Less than 20 ms / less than 10 ms
Output side					
Contact numbers			1 C/O		2 C/O
Contact material			Ag alloy		Ag alloy
Rated voltage			250 V AC		250 V AC
Min. switching voltage			5VDC		5VDC
Max. switching voltage			277 V AC, 30 V DC		277 V AC, 30 V DC
Rated current			16 A		8 A
Min. switching current			100 mA/ 5 V DC		100 mA/ 5 V DC
Max. inrush current			On request		On request
Contact resistance			< 50 mΩ (1 A/6 V DC)		< 50 mΩ (1 A/6 V DC)
Mechanical service life			1x10 ⁷ times		1x10 ⁷ times
Electrical Service life		AC 1	1x10 ⁵ times		1x10 ⁵ times
General Data					
Rated withstand impulse voltage	Coil/Contact		5 kV AC/1 min		5 kV AC/1 min
	Between contacts		1 kV AC/1 min		1 kV AC/1 min (same contact group), 3 kV AC/1 min (different contact group)
Surge voltage			8 kV AC (1.2/50 μs)		8 kV AC (1.2/50 μs)
Insulation Resistance			1,000 MΩ (500 V DC)		1,000 MΩ (500 V DC)
Vibration			Malfunction 10~55 Hz (double amplitude 1.5 mm); Destruction(double amplitude 1.5mm)		Malfunction 10~55 Hz (double amplitude 1.5 mm); Destruction(double amplitude 1.5mm)
Shock			Malfunction 98 m/s ² ; destruction 980 m/s ²		Malfunction 98 m/s ² ; destruction 980 m/s ²
Ambient temperature (Operation)			-40~85℃		-40~85℃
Adapted Socket			UR26-1...		UR26-2...

Overall dimension



Diagram



线圈规格(Coil Specification)				
额定电压V.DC (Rated Voltage)	5	6	9	12
线圈电阻Ω (Coil Resistance)	62× (1±10%)	90× (1±10%)	202× (1±10%)	360× (1±10%)
额定电压V.DC (Rated Voltage)	18	24		
线圈电阻Ω (Coil Resistance)	810× (1±10%)	1440× (1±10%)		

线圈电阻公差：线圈额定电压标称值110v以下±10Ω， 110v以上±15Ω

性能参数 (Performance Parameters)

U14F-1Z-C2



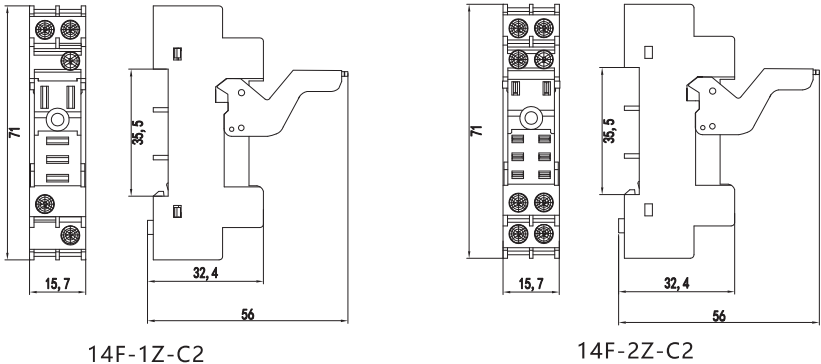
U14F-2Z-C2



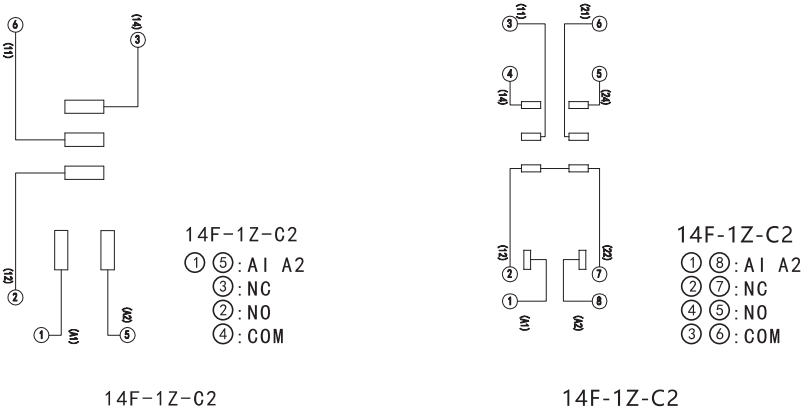
型号(TYPE NO.)		U14F-1Z-C2	U14F-2Z-C2
额定负载 (Power Load)	电流 (Current)	A	16
	电压 (Voltage)	VAC	250
介质耐压 (Dielectric Strength)	V/min	4000VAC V/S	
		2500VAC V/S	
螺丝扭矩(Screw Torque)	Nm	0.8-1.0	
外接导线(Size Of Wire)	AWG/mm ²	20-14/0.5-2.5	
使用环境(Temperature Range)	°C	-35 ~ +70	
接触电阻(Contact Resistance)	mΩ	≤50mΩ	
绝缘电阻(Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)	
插拔寿命(Plug Life)	Time	10000次 (Cycles)	
环保要求 (ROHS Compliance)	/	ROHS	
阻燃要求 (Flame)	/	UI94-V1	
塑件材料(Shell Plastic)	/	PA66+GF30	
插片材料 (Insert material)	/	/	
净重 (Net Weight)	g	34.8	40.8

附件表(Annex Table)	浪涌保护器	塑料扳扣	连接条
型号(TYPE NO.)			
14F-1Z-C2	 LM-CF	 14F-C5-G	 14F-C2/C3/C5-H
14F-2Z-C2			

外型尺寸 (Appearance Dimension)



接线图 (Wiring Diagram)



性能参数 (Performance Parameters)



型号 (TYPE NO.)		14F-1Z-C3	14F-2Z-C3
额定负载 (Power Load)	电流 (Current)	A	16
	电压 (Voltage)	VAC	250
介质耐压 (Dielectric Strength)	V/min	4000VAC V/S	
		2500VAC V/S	
螺丝扭矩 (Screw Torque)	Nm	0.8-1.0	
外接导线 (Size Of Wire)	AWG/mm ²	20-14/0.5-2.5	
使用环境 (Temperatue Range)	°C	-35 ~ +70	
接触电阻 (Contact Resistance)	mΩ	≤50mΩ	
绝缘电阻 (Insulation Resistance)	mΩ	>100mΩ以上 (500VDC megohm meter)	
插拔寿命 (Plug Life)	Time	10000次 (Cycles)	
环保要求 (ROHS Compliance)	/	ROHS	
阻燃要求 (Flame)	/	UI94-V1	
塑料材料 (Shell Plastic)	/	PA66+GF30	
插片材料 (Insert material)	/	/	
净重 (Net Weight)	g	38	44

附件表 (Annex Table)	浪涌保护器	塑料扳扣	连接条
型号 (TYPE NO.)			
14F-1Z-C3			
14F-2Z-C3			



LM-CF

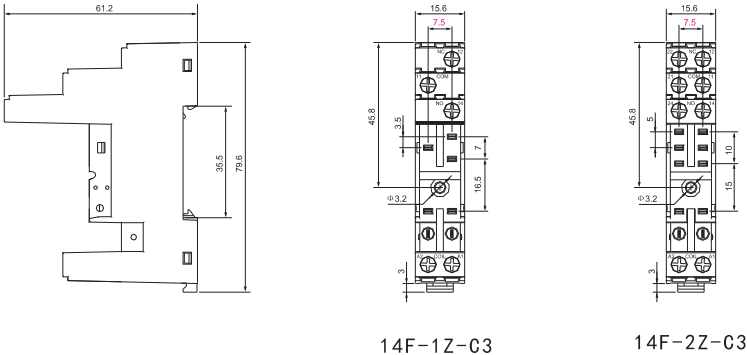


14F-C5-G

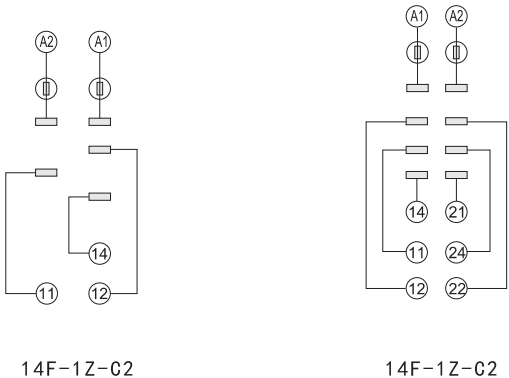


14F-C2/C3/C5-H

外型尺寸 (Appearance Dimension)



接线图 (Wiring Diagram)



Overview of UR22 narrow version relay

UR22, without test button

Input side, without protective circuit	Output contact	LED	Rated input voltage	Type
		No	12 V DC	UR22-1Z-012D
	1 CO	No <th>24 V DC</th> <th>UR22-1Z-024D</th>	24 V DC	UR22-1Z-024D
		No <th>48 V DC</th> <th>UR22-1Z-048D</th>	48 V DC	UR22-1Z-048D
		No <th>110 V DC</th> <th>UR22-1Z-110D</th>	110 V DC	UR22-1Z-110D
		No <th>12 V AC</th> <th>UR22-1Z-012A</th>	12 V AC	UR22-1Z-012A
		No <th>24 V AC</th> <th>UR22-1Z-024A</th>	24 V AC	UR22-1Z-024A
		No <th>110 V AC</th> <th>UR22-1Z-110A</th>	110 V AC	UR22-1Z-110A
		No <th>230 V AC</th> <th>UR22-1Z-230A</th>	230 V AC	UR22-1Z-230A
		Yes <th>12 V DC</th> <th>UR22-1Z-012DL</th>	12 V DC	UR22-1Z-012DL
		Yes <th>24 V DC</th> <th>UR22-1Z-024DL</th>	24 V DC	UR22-1Z-024DL
		Yes <th>48 V DC</th> <th>UR22-1Z-048DL</th>	48 V DC	UR22-1Z-048DL
		Yes <th>110 V DC</th> <th>UR22-1Z-110DL</th>	110 V DC	UR22-1Z-110DL
		Yes <th>12 V AC</th> <th>UR22-1Z-012AL</th>	12 V AC	UR22-1Z-012AL
		Yes <th>24 V AC</th> <th>UR22-1Z-024AL</th>	24 V AC	UR22-1Z-024AL
		Yes <th>110 V AC</th> <th>UR22-1Z-110AL</th>	110 V AC	UR22-1Z-110AL
		Yes <th>230 V AC</th> <th>UR22-1Z-230AL</th>	230 V AC	UR22-1Z-230AL
		2 CO	No <th>12 V DC</th> <th>UR22-2Z-012D</th>	12 V DC
	No <th>24 V DC</th> <th>UR22-2Z-024D</th>		24 V DC	UR22-2Z-024D
	No <th>48 V DC</th> <th>UR22-2Z-048D</th>		48 V DC	UR22-2Z-048D
	No <th>110 V DC</th> <th>UR22-2Z-110D</th>		110 V DC	UR22-2Z-110D
	No <th>12 V AC</th> <th>UR22-2Z-012A</th>		12 V AC	UR22-2Z-012A
	No <th>24 V AC</th> <th>UR22-2Z-024A</th>		24 V AC	UR22-2Z-024A
	No <th>110 V AC</th> <th>UR22-2Z-110A</th>		110 V AC	UR22-2Z-110A
	No <th>230 V AC</th> <th>UR22-2Z-230A</th>		230 V AC	UR22-2Z-230A
	Yes <th>12 V DC</th> <th>UR22-2Z-012DL</th>		12 V DC	UR22-2Z-012DL
	Yes <th>24 V DC</th> <th>UR22-2Z-024DL</th>		24 V DC	UR22-2Z-024DL
	Yes <th>48 V DC</th> <th>UR22-2Z-048DL</th>		48 V DC	UR22-2Z-048DL
Yes <th>110 V DC</th> <th>UR22-2Z-110DL</th>	110 V DC		UR22-2Z-110DL	
Yes <th>12 V AC</th> <th>UR22-2Z-012AL</th>	12 V AC	UR22-2Z-012AL		
Yes <th>24 V AC</th> <th>UR22-2Z-024AL</th>	24 V AC	UR22-2Z-024AL		
Yes <th>110 V AC</th> <th>UR22-2Z-110AL</th>	110 V AC	UR22-2Z-110AL		
Yes <th>230 V AC</th> <th>UR22-2Z-230AL</th>	230 V AC	UR22-2Z-230AL		
Input side, with flywheel diode	1 CO	No <th>12 V DC</th> <th>UR22-1Z-012DD</th>	12 V DC	UR22-1Z-012DD
		No <th>24 V DC</th> <th>UR22-1Z-024DD</th>	24 V DC	UR22-1Z-024DD
		No <th>48 V DC</th> <th>UR22-1Z-048DD</th>	48 V DC	UR22-1Z-048DD
		No <th>110 V DC</th> <th>UR22-1Z-0110DD</th>	110 V DC	UR22-1Z-0110DD
		Yes <th>12 V DC</th> <th>UR22-1Z-012DLD</th>	12 V DC	UR22-1Z-012DLD
		Yes <th>24 V DC</th> <th>UR22-1Z-024DLD</th>	24 V DC	UR22-1Z-024DLD
		Yes <th>48 V DC</th> <th>UR22-1Z-048DLD</th>	48 V DC	UR22-1Z-048DLD
		Yes <th>110 V DC</th> <th>UR22-1Z-110DLD</th>	110 V DC	UR22-1Z-110DLD
	2 CO	No <th>12 V DC</th> <th>UR22-2Z-012DD</th>	12 V DC	UR22-2Z-012DD
		No <th>24 V DC</th> <th>UR22-2Z-024DD</th>	24 V DC	UR22-2Z-024DD
		No <th>48 V DC</th> <th>UR22-2Z-048DD</th>	48 V DC	UR22-2Z-048DD
		No <th>110 V DC</th> <th>UR22-2Z-110DD</th>	110 V DC	UR22-2Z-110DD
		Yes <th>12 V DC</th> <th>UR22-2Z-012DLD</th>	12 V DC	UR22-2Z-012DLD
		Yes <th>24 V DC</th> <th>UR22-2Z-024DLD</th>	24 V DC	UR22-2Z-024DLD
		Yes <th>48 V DC</th> <th>UR22-2Z-048DLD</th>	48 V DC	UR22-2Z-048DLD
		Yes <th>110 V DC</th> <th>UR22-2Z-110DLD</th>	110 V DC	UR22-2Z-110DLD
Input side, with flywheel diode	1 CO	No <th>12 V A C</th> <th>UR22-1Z-012ARC</th>	12 V A C	UR22-1Z-012ARC
		No <th>24 V AC</th> <th>UR22-1Z-024ARC</th>	24 V AC	UR22-1Z-024ARC
		No <th>110 V AC</th> <th>UR22-1Z-110ARC</th>	110 V AC	UR22-1Z-110ARC
		No <th>230 V AC</th> <th>UR22-1Z-230ARC</th>	230 V AC	UR22-1Z-230ARC
		Yes <th>12 V AC</th> <th>UR22-1Z-012ALRC</th>	12 V AC	UR22-1Z-012ALRC
		Yes <th>24 V AC</th> <th>UR22-1Z-024ALRC</th>	24 V AC	UR22-1Z-024ALRC
		Yes <th>110 V AC</th> <th>UR22-1Z-110ALRC</th>	110 V AC	UR22-1Z-110ALRC
		Yes <th>230 V AC</th> <th>UR22-1Z-230ALRC</th>	230 V AC	UR22-1Z-230ALRC
	2 CO	No <th>12 V AC</th> <th>UR22-2Z-012ARC</th>	12 V AC	UR22-2Z-012ARC
		No <th>24 V AC</th> <th>UR22-2Z-024ARC</th>	24 V AC	UR22-2Z-024ARC
		No <th>110 V AC</th> <th>UR22-2Z-110ARC</th>	110 V AC	UR22-2Z-110ARC
		No <th>230 V AC</th> <th>UR22-2Z-230ARC</th>	230 V AC	UR22-2Z-230ARC
		Yes <th>12 V AC</th> <th>UR22-2Z-012ALRC</th>	12 V AC	UR22-2Z-012ALRC
		Yes <th>24 V AC</th> <th>UR22-2Z-024ALRC</th>	24 V AC	UR22-2Z-024ALRC
		Yes <th>110 V AC</th> <th>UR22-2Z-110ALRC</th>	110 V AC	UR22-2Z-110ALRC
		Yes <th>230 V AC</th> <th>UR22-2Z-230ALRC</th>	230 V AC	UR22-2Z-230ALRC

Overview of UR22 narrow version relay

RMIE, with test button

	Output contact	LED	Rated input voltage	Type
Input side, without protective circuit	2 CO	No	12 V DC	UR22-ZZ-012DT
		No	24 V DC	UR22-ZZ-024DT
		No	48 V DC	UR22-ZZ-048DT
		No	110 V DC	UR22-ZZ-110DT
		No	12 V AC	UR22-ZZ-012AT
		No	24 V AC	UR22-ZZ-024AT
		No	110 V AC	UR22-ZZ-110AT
		No	230 V AC	UR22-ZZ-230AT
		Yes	12 V DC	UR22-ZZ-012DTL
		Yes	24 V DC	UR22-ZZ-024DTL
		Yes	48 V DC	UR22-ZZ-048DTL
		Yes	110 V DC	UR22-ZZ-110DTL
		Yes	12 V AC	UR22-ZZ-012ATL
		Yes	24 V AC	UR22-ZZ-024ATL
		Yes	110 V AC	UR22-ZZ-110ATL
		Yes	230 V AC	UR22-ZZ-230ATL
Input side, with flywheel diode	2 CO	No	12 V DC	UR22-ZZ-012DTD
		No	24 V DC	UR22-ZZ-024DTD
		No	48 V DC	UR22-ZZ-048DTD
		No	110 V DC	UR22-ZZ-110DTD
		Yes	12 V DC	UR22-ZZ-012DTLD
		Yes	24 V DC	UR22-ZZ-024DTLD
		Yes	48 V DC	UR22-ZZ-048DTLD
Input side, with RC	2 CO	No	12 V AC	UR22-ZZ-012ATRC
		No	24 V AC	UR22-ZZ-024ATRC
		No	110 V AC	UR22-ZZ-110ATRC
		No	230 V AC	UR22-ZZ-230ATRC
		Yes	12 V AC	UR22-ZZ-012ATLRC
		Yes	24 V AC	UR22-ZZ-024ATLRC
		Yes	110 V AC	UR22-ZZ-110ATLRC
		Yes	230 V AC	UR22-ZZ-SSS230ATLRC

Designation of Relay

UR22/UR23/UR24/UR21

Description	Contact(s)	Coil voltage	AC/DC	Test Button	Build-in protective circuit	Custom code
UR22	2	24	D	T	L	XXX
RUR22 = Narrow version relay UR23 = Standard relay RLH = High Current relay UR24 = Slim relay	1: 1 C/O 2: 2 C/O 3: 3 C/O 4: 4 C/O	06: 06 V 12: 12 V 24: 24 V 48: 48 V 60: 60 V 110: 110 V 220: 220 V 230: 230 V	D: DC A: AC	Null: Standard T: Test button	Null: Standard L: LED D: Diode RC: RC LD: LED + diode LRC: LED + RC	Special type or custom code, consisting of 3 numbers or 3 letters or combination

UR26

Description	Contact(s)	Coil voltage	AC/DC	Special code	Custom code
UR26	2	24	D	3	XXX
UR26 = Protective relay	1: 1 C/O 2: 2 C/O	6: 6 V 12: 12 V 24: 24 V	D: DC	3: Special for RB 1C 6: Special for RB 2C	Special type or custom code, consisting of 3 numbers or 3 letters or combination