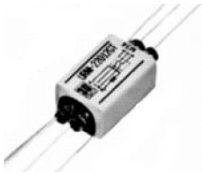
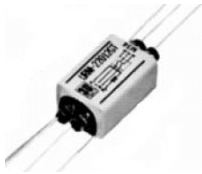
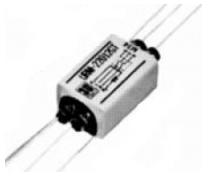
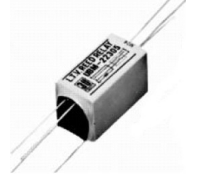
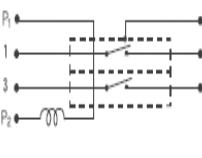
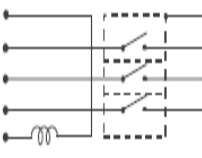
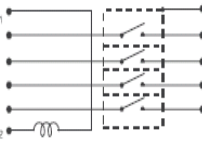
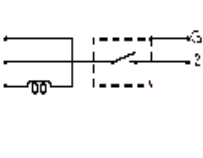
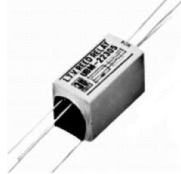
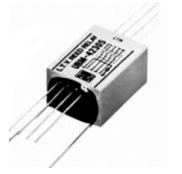
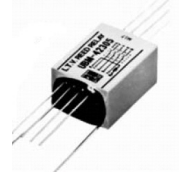
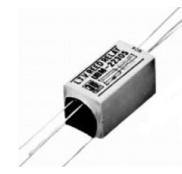
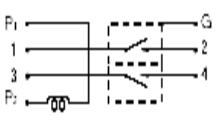
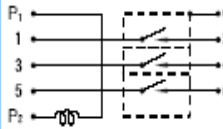
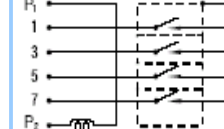
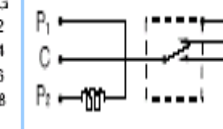
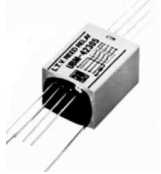
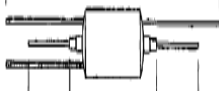
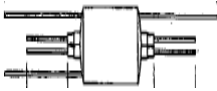
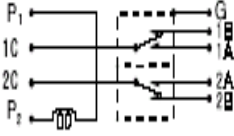
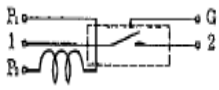
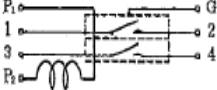


SANYU Part / No.		UPM-2 * * C(D)SA	URM-P129 * * GT * E	URM-P229 * * GT * E	URM-P329 * * GT * E
TPM Part / No.					
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		25x10.5x9.5	28x9.9x8.0	28x12.5x8.0	28x16.3x8.0
回路接續圖 Figure. (TOP VIEW)					
電氣規格	接點構成 Contact Form	1A	1A	2A	3A
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 125Ω 12V / 500Ω 24V / 2000Ω	5V / 450Ω 12V / 2500Ω 24V / 8000Ω	5V / 250Ω 12V / 1500Ω 24V / 6000Ω	5V / 150Ω 12V / 1000Ω 24V / 4000Ω
	接點間耐電壓 Contact Voltage	400VDC	500VDC	500VDC	500VDC
	絕緣耐電壓 (各導體間,接點除外) Dielectric Voltage (Contact to shield)	1000VDC	1000VDC	1000VDC	1000VDC
	絕緣抵抗 (各導體相互間) Insulation Resistance (min)	10 ¹⁰ Ω	GTE = 10 ¹¹ Ω GTME = 10 ¹² Ω GTNE = 10 ¹³ Ω GTOE = 10 ¹⁴ Ω	GTE = 10 ¹¹ Ω GTME = 10 ¹² Ω GTNE = 10 ¹³ Ω GTOE = 10 ¹⁴ Ω	GTE = 10 ¹¹ Ω GTME = 10 ¹² Ω GTNE = 10 ¹³ Ω GTOE = 10 ¹⁴ Ω
	接點容量 (max) Contact Rating	50W	50W	50W	50W
	切換電壓 (max) Switching Voltage	200VDC	350VDC 300VAC	350VDC 300VAC	350VDC 300VAC
	切換電流 (max) Contact Current	1.0A	0.5A	0.5A	0.5A
	通電電流 (max) Carry Current	2.0A	2.5A	2.5A	2.5A
	接點阻抗 (max) Contact Resistance	150mΩ	150mΩ	150mΩ	150mΩ
動作時間 (max) Operate Time	1.5ms	1.0ms	1.0ms	1.0ms	
回復時間 (max) Release Time	1.0ms	1.0ms	1.0ms	1.0ms	
壽命	機械壽命 (min) Mechanical Life	1×10 ⁸	1×10 ⁹	1×10 ⁹	1×10 ⁹
	電氣壽命 (代表例) Electrical Life	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)
Package Page 34~44		5-2	7-5、7-6	7-5、7-7	7-5、7-8

SANYU Part / No.		URM-129**GT*	URM-229**GT*	URT-129**GT*	URM-120**GT*
TPM Part / No.					
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		27x8.0x8.0	27x12.0x8.0	20x12x8.0	25x8.0x8.0
回路接續圖 Figure. (TOP VIEW)					
電氣規格	接點構成 Contact Form	1A	2A	1T (1A+1B)	1A
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 250Ω 12V / 1000Ω 24V / 4000Ω	5V / 160Ω 12V / 800Ω 24V / 3200Ω	5V / 200Ω 12V / 1200Ω 24V / 4800Ω	5V / 250Ω 12V / 1000Ω 24V / 4000Ω
	接點間耐電壓 Contact Voltage	500VDC	500VDC	350VDC	200VDC
	絕緣耐電壓 (各導體間,接點除外) Dielectric Voltage (Contact to shield)	500VDC	500VDC	500VDC	500VDC
	絕緣抵抗 (各導體相互間) Insulation Resistance (min)	GTE = 10 ¹¹ Ω GTME = 10 ¹² Ω GTNE = 10 ¹³ Ω GTOE = 10 ¹⁴ Ω	GTE = 10 ¹¹ Ω GTME = 10 ¹² Ω GTNE = 10 ¹³ Ω GTOE = 10 ¹⁴ Ω	GTE = 10 ¹¹ Ω GTME = 10 ¹² Ω GTNE = 10 ¹³ Ω GTOE = 10 ¹⁴ Ω	GTE = 10 ¹¹ Ω GTME = 10 ¹² Ω GTNE = 10 ¹³ Ω GTOE = 10 ¹⁴ Ω
	接點容量 (max) Contact Rating	50W	50W	50W	10W
	切換電壓 (max) Switching Voltage	350VDC 300VAC	350VDC 300VAC	350VDC	100VDC
	切換電流 (max) Contact Current	1.0A	1.0A	1.0A	0.5A
	通電電流 (max) Carry Current	2.5A	2.5A	2.5A	2.0A
	接點阻抗 (max) Contact Resistance	150mΩ	150mΩ	150mΩ	150mΩ
動作時間 (max) Operate Time	1.0ms	1.0ms	1.0ms	1.0ms	
回復時間 (max) Release Time	1.0ms	1.0ms	1.0ms	1.0ms	
壽命	機械壽命 (min) Mechanical Life	1×10 ⁹	1×10 ⁹	3×10 ⁸	1×10 ⁹
	電氣壽命 (代表例) Electrical Life	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)
Package Page 34~44		8-1	8-2	8-3	8-4

SANYU Part / No.	URM-220 **GT*	URM-320 **GT*	URM-420 **GT*	UBM-123 **	
TPM Part / No.					
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm	25x12.0x8.0	25x15.5x8.0	25x19.0x8.0	29x11.0x16.0	
回路接續圖 Figure. (TOP VIEW)					
電氣規格	接點構成 Contact Form	2A	3A	4A	1A
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 160Ω 12V / 800Ω 24V / 3200Ω	5V / 100Ω 12V / 400Ω 24V / 1600Ω	5V / 60Ω 12V / 300Ω 24V / 1200Ω	5V / 600Ω 12V / 2400Ω 24V / 9000Ω
	接點間耐電壓 Contact Voltage	200VDC	200VDC	200VDC	200VDC
	絕緣耐電壓 (各導體間,接點除外) Dielectric Voltage (Contact to shield)	500VDC	500VDC	500VDC	200VDC
	絕緣抵抗 (各導體相互間) Insulation Resistance (min)	GTE = 10 ¹¹ Ω GTME = 10 ¹² Ω GTNE = 10 ¹³ Ω GTOE = 10 ¹⁴ Ω	GTE = 10 ¹¹ Ω GTME = 10 ¹² Ω GTNE = 10 ¹³ Ω GTOE = 10 ¹⁴ Ω	GTE = 10 ¹¹ Ω GTME = 10 ¹² Ω GTNE = 10 ¹³ Ω GTOE = 10 ¹⁴ Ω	10 ¹⁰ Ω
	接點容量 (max) Contact Rating	10W	10W	10W	10W
	切換電壓 (max) Switching Voltage	100VDC	100VDC	100VDC	100VDC
	切換電流 (max) Contact Current	0.5A	0.5A	0.5A	0.5A
	通電電流 (max) Carry Current	2.0A	2.0A	2.0A	2.0A
	接點阻抗 (max) Contact Resistance	150mΩ	150mΩ	150mΩ	200mΩ
動作時間 (max) Operate Time	1.0ms	1.0ms	1.0ms	1.0ms	
回復時間 (max) Release Time	1.0ms	1.0ms	1.0ms	1.0ms	
壽命	機械壽命 (min) Mechanical Life	1×10 ⁹	1×10 ⁹	1×10 ⁹	1×10 ⁹
	電氣壽命 (代表例) Electrical Life	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)
Package Page 34~44	8-5	8-6	8-7	8-8	

SANYU Part / No.		UBM-223 **	UBM-323 **	UBM-423 **	UBT-103 **
TPM Part / No.					
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		29x14.0x16.0	29x17.0x16.0	29x20.0x16.0	29x11.0x16.0
回路接續圖 Figure. (TOP VIEW)					
電氣規格	接點構成 Contact Form	2A	3A	4A	1C
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 500Ω 12V / 2500Ω 24V / 10000Ω	5V / 250Ω 12V / 1500Ω 24V / 5000Ω	5V / 200Ω 12V / 1000Ω 24V / 4000Ω	5V / 300Ω 12V / 1600Ω 24V / 4500Ω
	接點間耐電壓 Contact Voltage	200VDC	200VDC	200VDC	200VDC
	絕緣耐電壓 (各導體間,接點除外) Dielectric Voltage (Contact to shield)	200VDC	200VDC	200VDC	200VDC
	絕緣抵抗 (各導體相互間) Insulation Resistance (min)	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω
	接點容量 (max) Contact Rating	10W	10W	10W	3W
	切換電壓 (max) Switching Voltage	100VDC	100VDC	100VDC	30VDC
	切換電流 (max) Contact Current	0.5A	0.5A	0.5A	0.2A
	通電電流 (max) Carry Current	2.0A	2.0A	2.0A	0.5A
	接點阻抗 (max) Contact Resistance	200mΩ	200mΩ	200mΩ	200mΩ
	動作時間 (max) Operate Time	1.0ms	1.0ms	1.0ms	2.0ms
回復時間 (max) Release Time	1.0ms	1.0ms	1.0ms	2.5ms	
壽命	機械壽命 (min) Mechanical Life	1×10 ⁹	1×10 ⁹	1×10 ⁹	5×10 ⁷
	電氣壽命 (代表例) Electrical Life	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.1V,10mA 5×10 ⁷ (R負荷)
Package Page 34~44		9-1	9-2	9-3	9-4

SANYU Part / No.	UBT-203**	URM-122**GT*	URM-222**GT*	
TPM Part / No.				
外觀形狀 Appearance				
尺寸 Size (L×W×H) mm	29x14.0x16.0	27x8.5x8.5	27x12.5x8.5	
回路接續圖 Figure. (TOP VIEW)				
電氣規格	接點構成 Contact Form	2C	1A	2A
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 250Ω 12V / 1200Ω 24V / 4800Ω	5V / 250Ω 12V / 1000Ω 24V / 4000Ω	5V / 160Ω 12V / 800Ω 24V / 3200Ω
	接點間耐電壓 Contact Voltage	200VDC	1500VDC	1500VDC
	絕緣耐電壓 (各導體間,接點除外) Dielectric Voltage (Contact to shield)	200VDC	1500VDC	1500VDC
	絕緣抵抗 (各導體相互間) Insulation Resistance (min)	10 ¹⁰ Ω	GTE = 10 ¹¹ Ω GTME = 10 ¹² Ω GTNE = 10 ¹³ Ω GTOE = 10 ¹⁴ Ω	GTE = 10 ¹¹ Ω GTME = 10 ¹² Ω GTNE = 10 ¹³ Ω GTOE = 10 ¹⁴ Ω
	接點容量 (max) Contact Rating	3W	20W	20W
	切換電壓 (max) Switching Voltage	30VDC	1000VDC	1000VDC
	切換電流 (max) Contact Current	0.2A	0.5A	0.5A
	通電電流 (max) Carry Current	0.5A	1.0A	1.0A
	接點阻抗 (max) Contact Resistance	200mΩ	150mΩ	150mΩ
動作時間 (max) Operate Time	2.0ms	1.0ms	1.0ms	
回復時間 (max) Release Time	2.5ms	1.0ms	1.0ms	
壽命	機械壽命 (min) Mechanical Life	5×10 ⁷	1×10 ⁹	1×10 ⁹
	電氣壽命 (代表例) Electrical Life	DC.1V,10mA 5×10 ⁷ (R負荷)		
Package Page 34~44	9-5			