


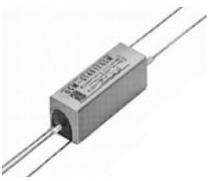
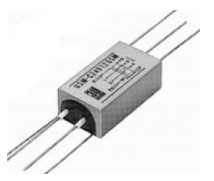
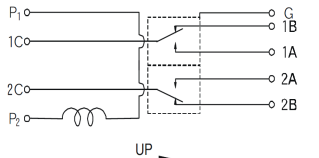
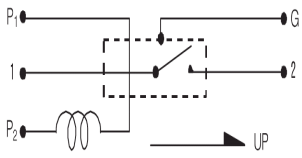
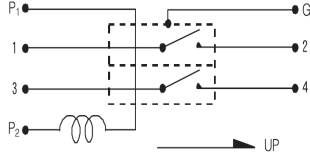
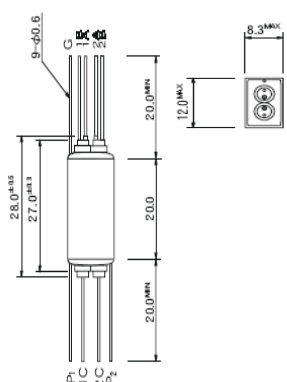
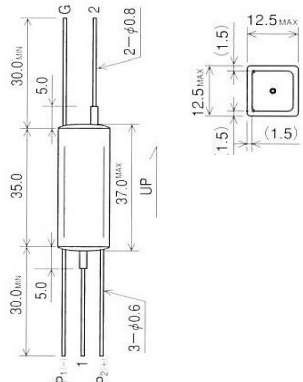
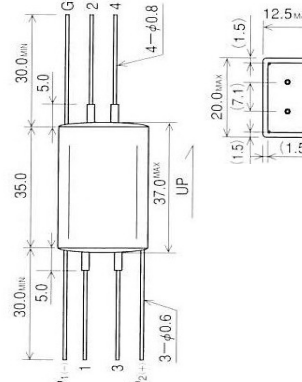
SANYU Part / No.		U S M – 127 □ □ (H)	U S M – 227 □ □ (H)	U S M – 115 □ □ (H)
外觀形狀 Appearance				
尺寸 Size (LxWxH) mm		65 x 13.0 x 13.0 mm	65 x 20.0 x 13.0 mm	45 x 14.0 x 14.0 mm
回路接續圖 Figure. (TOP VIEW)				
電氣規格	接點構成 Contact Form	1 Form A	2 Form A	1 Form A
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 90Ω 12V / 300Ω 24V / 1200Ω	5V / 70Ω 12V / 250Ω 24V / 900Ω	5V / 60Ω 12V / 200Ω 24V / 800Ω
	接點容量 (max) Contact Rating	15W	15W	50W
	切換電流 (max) Contact Current	3.0A	3.0A	3.0A
	通電電流 (max) Carry Current	5A	5A	4A
	切換電壓 (max) Switching Voltage	1,000VDC	1,000VDC	3,500VDC
	接點間耐電壓 Contact Voltage	3,000VDC	3,000VDC	5,000VDC
	接點阻抗 (max) Contact Resistance	200mΩ	200mΩ	200mΩ
	絕緣阻抗(各導體相互間) Insulation Resistance	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω
	動作時間 (max) Operate Time	5.0ms	5.0ms	4.0ms
回復時間 (max) Release Time	5.0ms	5.0ms	3.0ms	
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 100×10 ⁶ (R負荷)	DC.1.0V,10mA 100×10 ⁶ (R負荷)	DC.1.0V,10mA 100×10 ⁶ (R負荷)
產品特性 Product Description				
外觀尺寸	DIMENSION			
備註	Ordering Code : □ = 05 : coil = 5 VDC □ = 12 : coil =12 VDC □ = 03 : coil =3.3VDC □ = 24 : coil =24VDC			




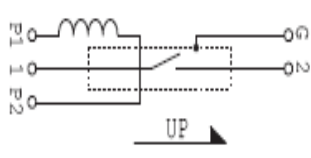
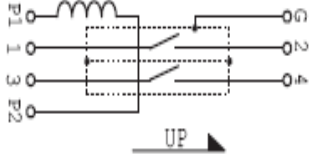

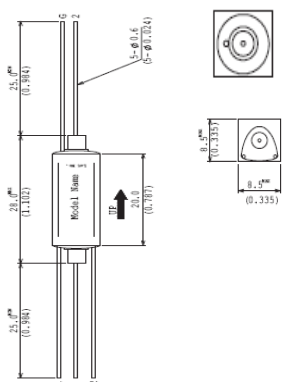
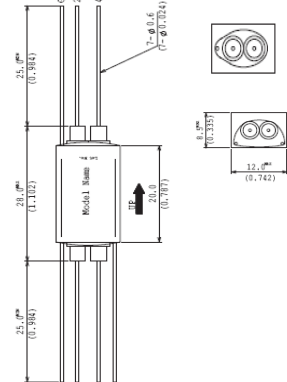
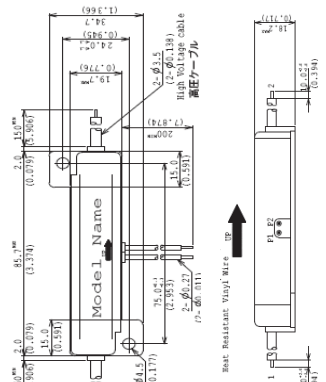
SANYU Part / No.		U S M - 215 □ □ (H)	S L - 1 6 2 □ □	U P M - 162 □ □ YHL
外觀形狀 Appearance				
尺寸 Size (LxWxH) mm		45 x 14.0 x 14.0 mm	35.5 x 6.3 x 6.8 mm	30.3 x 9.1 x 10.2 mm
回路接續圖 Figure. (TOP VIEW)				
電氣規格	接點構成 Contact Form	2 Form A	1 Form A	1 Form A
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 45Ω 12V / 160Ω 24V / 600Ω	5V / 180Ω 12V / 1050Ω	5V / 120Ω 12V / 600Ω 24V / 1800Ω
	接點容量 (max) Contact Rating	50W	100W	100W
	切換電流 (max) Contact Current	3.0A	1.0A	1.0A
	通電電流 (max) Carry Current	4A	2.5A	2.5A
	切換電壓 (max) Switching Voltage	3,500VDC	1,000VDC	1,000VDC
	接點間耐電壓 Contact Voltage	5,000VDC	1,500VDC	2,500VDC
	接點阻抗 (max) Contact Resistance	200mΩ	150mΩ	150mΩ
	絕緣阻抗(各導體相互間) Insulation Resistance	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω
	動作時間 (max) Operate Time	4.0ms	1.0ms	1.5ms
回復時間 (max) Release Time	3.0ms	1.0ms	1.5ms	
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 100×10 ⁶ (R負荷)	DC.1.0V,10mA 100×10 ⁶ (R負荷)	DC.1.0V,10mA 100×10 ⁶ (R負荷)
產品特性 Product Description				
外觀尺寸	DIMENSION			
備註	Ordering Code : <input type="checkbox"/> = 05 : coil = 5 VDC <input type="checkbox"/> = 12 : coil = 12 VDC <input type="checkbox"/> = 03 : coil = 3.3VDC <input type="checkbox"/> = 24 : coil = 24VDC			



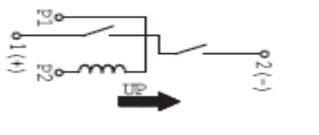
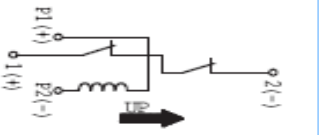
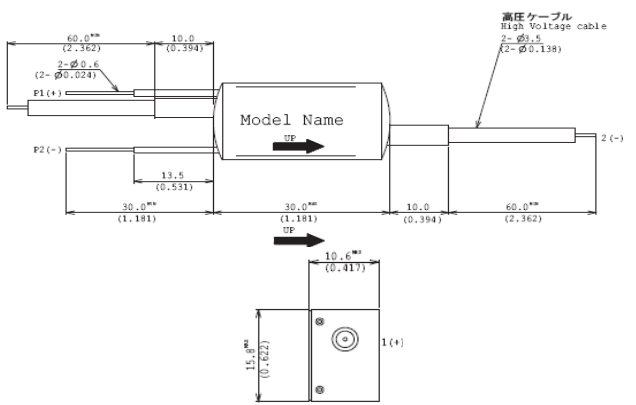
SANYU Part / No.		U P M - 136 □ □ SV	U S M - 136 □ □ SB	U S M - 139 □ □ SB
外觀形狀 Appearance				
尺寸 Size (LxWxH) mm		70 x 17.0 x 19.0 mm	85.7 x 19.7 x 17.5 mm	85.7 x 19.7 x 17.5 mm
回路接續圖 Figure. (TOP VIEW)				
電氣規格	接點構成 Contact Form	1 Form A	1 Form A	1 Form A
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 35Ω 12V / 180Ω 24V / 650Ω	5V / 80Ω 12V / 250Ω 24V / 600Ω	5V / 30Ω 12V / 120Ω 24V / 400Ω
	接點容量 (max) Contact Rating	50W	50W	50W
	切換電流 (max) Contact Current	3.0A	3.0A	3.0A
	通電電流 (max) Carry Current	4A	4A	4A
	切換電壓 (max) Switching Voltage	7,500VDC	7,500VDC	10,000VDC
	接點間耐電壓 Contact Voltage	10,000VDC	10,000VDC	* 15,000VDC (接點耐壓有極性)
	接點阻抗 (max) Contact Resistance	500mΩ	500mΩ	500mΩ
	絕緣阻抗(各導體相互間) Insulation Resistance	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω
	動作時間 (max) Operate Time	5.0ms	5.0ms	5.0ms
回復時間 (max) Release Time	5.0ms	5.0ms	5.0ms	
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 100×10 ⁶ (R負荷)	DC.1.0V,10mA 100×10 ⁶ (R負荷)	DC.1.0V,10mA 100×10 ⁶ (R負荷)
產品特性 Product Description				
外觀尺寸	DIMENSION			
備註	Ordering Code : <input type="checkbox"/> = 05 : coil = 5 VDC <input type="checkbox"/> = 12 : coil = 12 VDC <input type="checkbox"/> = 03 : coil = 3.3VDC <input type="checkbox"/> = 24 : coil = 24VDC			

SANYU Part / No.		M R M -141 <input type="checkbox"/> <input type="checkbox"/> GT <input type="checkbox"/>	M R M -241 <input type="checkbox"/> <input type="checkbox"/> GT <input type="checkbox"/>	MRT-C126 <input type="checkbox"/> <input type="checkbox"/> GT <input type="checkbox"/>
外觀形狀 Appearance				
尺寸 Size (LxWxH) mm		25 x 8.8 x 8.0 mm	25 x 12 x 8.0 mm	28 x 8.3 x 8.3 mm
回路接續圖 Figure. (TOP VIEW)				
電氣規格	接點構成 Contact Form	1 Form A	2 Form A	1 Form C
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 100Ω 12V / 400Ω 24V / 1600Ω	5V / 80Ω 12V / 300Ω 24V / 1200Ω	5V / 70Ω 12V / 400Ω 24V / 1600Ω
	接點容量 (max) Contact Rating	50W	50W	50W
	切換電流 (max) Contact Current	2.0A	2.0A	1.0A
	通電電流 (max) Carry Current	2.0A	2.0A	2.0A
	切換電壓 (max) Switching Voltage	1000VDC @ 1mA	1000VDC @ 1mA	350VDC
	接點間耐電壓 Contact Voltage	1500VDC	1500VDC	1500VDC
	接點阻抗 (max) Contact Resistance	100mΩ	100mΩ	80mΩ
	絕緣阻抗(各導體相互間) Insulation Resistance	GT = 10 ¹¹ Ω GTM = 10 ¹² Ω GTN = 10 ¹³ Ω GTO = 10 ¹⁴ Ω	GT = 10 ¹¹ Ω GTM = 10 ¹² Ω GTN = 10 ¹³ Ω GTO = 10 ¹⁴ Ω	GT = 10 ¹¹ Ω GTM = 10 ¹² Ω GTN = 10 ¹³ Ω GTO = 10 ¹⁴ Ω
	動作時間 (max) Operate Time	3.0 mS	3.0 mS	2.5 mS
回復時間 (max) Release Time	3.0 mS	3.0 mS	2.5 mS	
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 1000×10 ⁶ (R負荷)	DC.1.0V,10mA 1000×10 ⁶ (R負荷)	DC.1.0V,10mA 1000×10 ⁶ (R負荷)
外觀尺寸	DIMENSION			
備註	Ordering Code : <input type="checkbox"/> = 05 : coil = 5 VDC <input type="checkbox"/> = 12 : coil = 12 VDC <input type="checkbox"/> = 03 : coil = 3.3VDC <input type="checkbox"/> = 24 : coil = 24VDC			

High Breakdown Voltage Mercury Reed RELAY

SANYU Part / No.	MRT-C226 <input type="checkbox"/> <input type="checkbox"/> GT <input type="checkbox"/>	USM-C149 <input type="checkbox"/> <input type="checkbox"/> GS <input type="checkbox"/>	USM-C249 <input type="checkbox"/> <input type="checkbox"/> GS <input type="checkbox"/>	
外觀形狀 Appearance				
尺寸 Size (LxWxH) mm	28 x 12 x 8.3 mm	35 x 12 x 12 mm	35 x 12 x 12 mm	
回路接續圖 Figure. (TOP VIEW)				
接點構成 Contact Form	2 Form C	1 Form A	2 Form A	
線圈電壓 / 阻抗 Coil Rating Voltage	5V / 70Ω 12V / 400Ω 24V / 1600Ω	5V / 70Ω 12V / 400Ω 24V / 1600Ω	5V / 55Ω 12V / 300Ω 24V / 1200Ω	
接點容量 (max) Contact Rating	50W	100W	100W	
切換電流 (max) Contact Current	1.0A	2.0A	2.0A	
通電電流 (max) Carry Current	2.0A	10A@10mS ON ,40mS OFF	10A@10mS ON ,40mS OFF	
電氣規格	切換電壓 (max) Switching Voltage	350VDC	500VDC	500VDC
	接點間耐電壓 Contact Voltage	1500VDC	3000VDC	3000VDC
	接點阻抗 (max) Contact Resistance	80mΩ	50mΩ	50mΩ
	絕緣阻抗(各導體相互間) Insulation Resistance	GT = 10 ¹¹ Ω GTM = 10 ¹² Ω GTN = 10 ¹³ Ω GTO = 10 ¹⁴ Ω	GS = 10 ¹¹ Ω GSM = 10 ¹² Ω GSN = 10 ¹³ Ω	GS = 10 ¹¹ Ω GSM = 10 ¹² Ω GSN = 10 ¹³ Ω
動作時間 (max) Operate Time	2.5 mS	2.0 mS	2.0 mS	
回復時間 (max) Release Time	2.5 mS	2.0 mS	2.0 mS	
電氣壽命 (代表例) Electrical Life	DC.1.0V,10mA 1000×10 ⁶ (R負荷)	DC.1.0V,10mA 1000×10 ⁶ (R負荷)	DC.1.0V,10mA 10000×10 ⁶ (R負荷)	
外觀尺寸 DIMENSION				
備註	Ordering Code : <input type="checkbox"/> = 05 : coil = 5 VDC <input type="checkbox"/> = 12 : coil = 12 VDC <input type="checkbox"/> = 03 : coil = 3.3VDC <input type="checkbox"/> = 24 : coil = 24VDC			

SANYU Part / No.		MRM-174 <input type="checkbox"/> <input type="checkbox"/> GTNV	MRM-274 <input type="checkbox"/> <input type="checkbox"/> GTNV	U S M - 130 <input type="checkbox"/> <input type="checkbox"/> SB
外觀形狀 Appearance				
尺寸 Size (LxWxH) mm		28.0 x 8.5 x 8.5 mm	28.0 x 12 x 8.5 mm	85.7 x 19.7 x 18.2 mm
回路接續圖 Figure. (TOP VIEW)				
電氣規格	接點構成 Contact Form	1 Form A	2 Form A	1 Form A
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 70Ω 12V / 400Ω 24V / 1600Ω	5V / 50Ω 12V / 300Ω 24V / 1200Ω	5V / 20Ω 12V / 100Ω 24V / 300Ω
	接點容量 (max) Contact Rating	50W	50W	250W
	切換電流 (max) Contact Current	1.0A	1.0A	5A
	通電電流 (max) Carry Current	5.7A	5.7A	10A
	切換電壓 (max) Switching Voltage	2000VDC	2000VDC	10,000VDC
	接點間耐電壓 Contact Voltage	3500VDC	3500VDC	12,000VDC
	接點阻抗 (max) Contact Resistance	80mΩ	80mΩ	50mΩ
	絕緣阻抗(各導體相互間) Insulation Resistance	10 ¹³ Ω	10 ¹³ Ω	10 ¹⁰ Ω
	動作時間 (max) Operate Time	3.0 mS	3.0 mS	10.0 mS
回復時間 (max) Release Time	3.0 mS	3.0 mS	6.0 mS	
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 1000×10 ⁶ (R負荷)	DC.1.0V,10mA 1000×10 ⁶ (R負荷)	DC.1.0V,10mA 1000×10 ⁶ (R負荷)
外觀尺寸	DIMENSION			
備註	Ordering Code : <input type="checkbox"/> = 05 : coil = 5 VDC <input type="checkbox"/> = 12 : coil = 12 VDC <input type="checkbox"/> = 03 : coil = 3.3VDC <input type="checkbox"/> = 24 : coil = 24VDC			

SANYU Part / No.	U S M - 274□ □ V	U S B - 274□ □ V	
外觀形狀 Appearance			
尺寸 Size (LxWxH) mm	30.0 x 15.8 x 10.6 mm	30.0 x 15.8 x 10.6 mm	
回路接續圖 Figure. (TOP VIEW)			
接點構成 Contact Form	1 Form A	1 Form B	
線圈電壓 / 阻抗 Coil Rating Voltage	5V / 50Ω 12V / 300Ω 24V / 1200Ω	5V / 50Ω 12V / 300Ω 24V / 1200Ω	
接點容量 (max) Contact Rating	50W	50W	
切換電流 (max) Contact Current	2A	2A	
通電電流 (max) Carry Current	5.7A	5.7A	
電氣規格	切換電壓 (max) Switching Voltage	5,000VDC	5,000VDC
	接點間耐電壓 Contact Voltage	8,000VDC	8,000VDC
	接點阻抗 (max) Contact Resistance	80mΩ	80mΩ
	絕緣阻抗(各導體相互間) Insulation Resistance	10 ¹¹ Ω	10 ¹¹ Ω
動作時間 (max) Operate Time	5.0 mS	5.0 mS	
回復時間 (max) Release Time	5.0 mS	5.0 mS	
電氣壽命 (代表例) Electrical Life	DC.1.0V,10mA 1000×10 ⁶ (R負荷)	DC.1.0V,10mA 1000×10 ⁶ (R負荷)	
外觀尺寸 DIMENSION			
備註	Ordering Code : <input type="checkbox"/> = 05 : coil = 5 VDC <input type="checkbox"/> = 12 : coil =12 VDC <input type="checkbox"/> = 03 : coil =3.3VDC <input type="checkbox"/> = 24 : coil =24VDC		