



Relays & Solenoids

RAYEX_PCB Relays

Detailed product specifications are available on: us.100y.com.tw

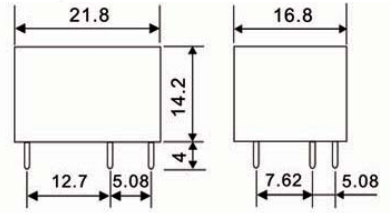
Part No.	Product No.	Manufacturer	Description	Outline L*W*H	Contact Arrangeme nt	Contact Rating	Coil Voltage	Recognized Safety	Type
2277	LM1-24D	RAYEX	PCB Relays	29*12.5*25.5	1PDT	10A 240Vac/ 10A 30Vdc	24Vdc	UL, CUL	LM1
2902	LM1-5D	RAYEX	PCB Relays	29*12.5*25.5	1PDT	10A 240Vac/ 10A 30Vdc	5Vdc	UL, CUL	LM1
2903	LM2-05D	RAYEX	PCB Relays	29*12.5*25.5	2PDT	5A 250Vac/ 10A 30Vdc	5Vdc	UL,CUL	LM2
2272	LM2-12D	RAYEX	PCB Relays	29*12.5*25.5	2PDT	5A 240Vac/ 5A 30Vdc	12Vdc	UL, CUL	LM2
2273	LM2-24D	RAYEX	PCB Relays	29*12.5*25.5	2PDT	5A 240Vac/ 5A 30Vdc	24Vdc	UL, CUL	LM2
3376	LM2-48D	RAYEX	PCB Relays	29*12.5*25.5	2PDT	5A 240Vac/ 5A 30Vdc	48Vdc	UL, CUL	LM2



LT Series

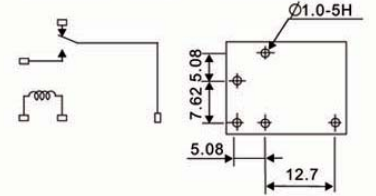
FEATURES:

- Employment of suitable plastic materials to be applied to high temperature and various chemical solution
- UL, CUL, TUV approved
- Power consumption: 0.33W~0.45W
- Using at cooking appliances, air conditioners, audio equipments, domestic appliances, car control units, etc.



WIRING DIAGRAM (BOTTOM VIEW)

P.C.B LAYOUT (BOTTOM VIEW)



GENERAL DATA

Insulation Resistance: 100 MW Min. (DC 500V)

Dielectric Strength: 750 VAC, 50/60Hz between contact.

1,500 VAC, 50/60Hz between all elements.

Contact Material: Silver- Cadmium Oxide as standard.

Contact Resistance: 100 milliohms max. (initial value)

Shock Resistance: Malfunction: 10G(11ms) ; Destructive: 100G(6ms)

Vibration Resistance: Malfunction: 10 to 55 Hz. at Double Amplitude of 1.5 mm

Destructive: 10 to 55 Hz. at Double Amplitude of 1.5 mm

Operation Time: 10 ms max.

Release Time: 10 ms max.

Temperature Range: -20°C~+60°C

Expected Life: With operation rate 30/min.

Mechanical - 10,000,000

operations min.

Electrical - 100,000 operations

min. at rated load.

Weight: 10 grams

Part No.	Product No.	Manufacturer	Description	Outline L*W*H	Contact Arrangeme nt	Contact Rating	Coil Voltage	Recognized Safety	Type
2268	LT-12G	RAYEX	PCB Relays	21.8*16.8*14.2	1PDT	10A 120Vac/ 10A 24Vdc	12Vdc	TUV	LT
11646	LT-24G	RAYEX	PCB Relays	21.8*16.8*14.2	1PDT	10A 120Vac/ 5A 240Vac	24Vdc	TUV	LT

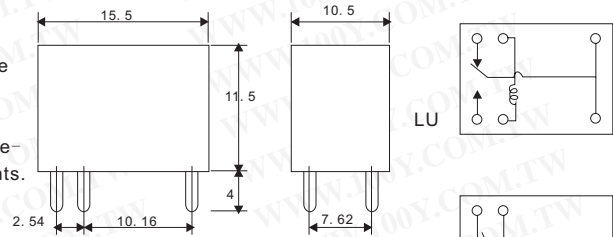


LU

LUZ

FEATURES:

- Subminiature relay.
- Standard type and High sensitivity type available.
- UL and CUL safety approval
- Using at microprocessor control, household security, and peripheral equipments.



GENERAL DATA

Insulation Resistance: 100 MW Min. (DC 500V)

Dielectric Strength: 500 VAC, 50/60Hz between contact.

500 VAC, 50/60Hz between all elements.

Contact Material: Silver- Cadmium Oxide as standard.

Contact Resistance: 100 milliohms max. (initial value)

Shock Resistance: Malfunction: 10G(11ms) ; Destructive: 100G(6ms)

Vibration Resistance: Malfunction: 10 to 55 Hz. at Double Amplitude of 1.5 mm

Destructive: 10 to 55 Hz. at Double Amplitude of 1.5 mm

Operation Time: 6 ms max.

Release Time: 3 ms max.

Temperature Range: -25°C~+40°C

Expected Life: With operation rate 30/min.

Mechanical - 10,000,000 operations min.

Electrical - 100,000 operations min. at rated load.

Weight: 3 grams

Part No.	Product No.	Manufacturer	Description	Outline L*W*H	Contact Arrangeme nt	Contact Rating	Coil Voltage	Recognized Safety	Type
5148	LU-12	RAYEX	PCB Relays	15.5*10.5*11.2	1PDT	AC120V 1A DC24V 2A	12Vdc	UL,CUL	LU
2269	LU-24	RAYEX	PCB Relays	15.5*10.5*11.2	1PDT	120Vac/1A, 24Vdc/2A	24Vdc	UL	LU
3603	LU-3	RAYEX	PCB Relays	15.5*10.5*11.2	1PDT	120Vac/1A, 24Vdc/2A	3Vdc	UL	LU
3602	LU-5	RAYEX	PCB Relays	15.5*10.5*11.2	1PDT	120Vac/1A, 24Vdc/2A	5Vdc	UL	LU
7682	LUZ-12	RAYEX	PCB Relays	15.5*10.5*11.2	1PDT	120Vac/1A 24Vdc/2A	12Vdc	UL, CUL	LUZ
2274	LUZ-5	RAYEX	PCB Relays	15.5*10.5*11.2	1PDT	1A 120Vac/ 2A 24Vdc	5Vdc	UL	LUZ



FEATURES:

- Low coil power consumption
- Small size and low cost
- Sealed type available
- P. C. B. mounting, DIL pitch terminal

SPECIFICATION

Contact form: 1 form C

Contact material: Ag/ AgCdO

Contact resistance: Max. 100m ohm

Operate time: 5mS

Release time: 5mS

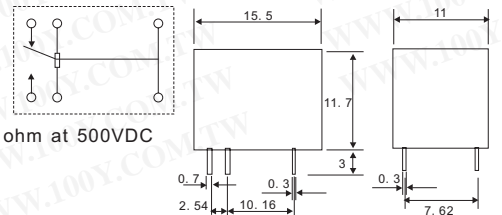
Insulation resistance: Min. 100m ohm at 500VDC

Vibration: 10~55Hz D. A. 1. 5mm

Shock resistance: 10G

Operating temperature: -25°C~+55°C

Weight: approx. 4g



Part No.	Product No.	Description	Outline L*W*H	Contact Arrangeme nt	Contact Rating	Coil Voltage	Recognized Safety	Type
2774	N4100-HS3-DC5V	PCB Relays	11.7*15.5*11	SPTD	3A 1250Vac / 3A 30Vdc	5	UL	N4100



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