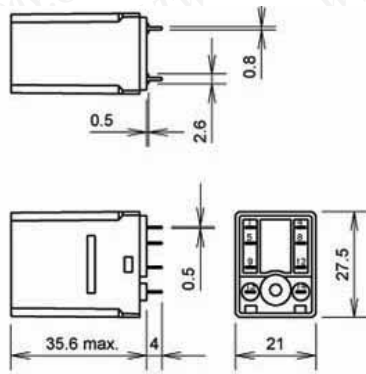
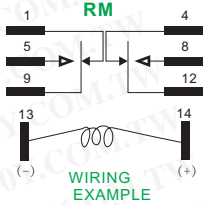




# Relays & Solenoids

## IDEC\_Power Relays

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Contact Material	RM: Silver (Ag)
Contact Resistance	RM: 30m Ω maximum
Operating Time	20ms maximum
Release Time	20ms maximum
Insulation Resistance	100M Ω minimum(measured with 500V DC megger)
Frequency Response	1,800 operations/hour
Vibration Resistance	0 to 6G (55Hz maximum)
Shock Resistance	RM2: 200N (approximately 20G)
Life Expectancy	Electrical: RM2: over 500,00 operations (240V AC, 5A) Mechanical: over 50,000,000 operations
Operating Temperature	-30 to +70°C
Weight	DPDT: 23g;

**Key features of the RY series include:**

- Compact miniature size saves space
- 2PDT and 4PDT models, available with bifurcated crossbar contacts, ensure reliable low-current switching for dry circuit applications
- Choice of plug-in/solder or PCB type terminals
- Options include check button for test operation and indicator lights
- DIN rail, surface, panel, and PCB type sockets available for a wide range of mounting applications



UL Recognized  
File No. E55996

CSA Certified  
File No. LR35144



File No. B020813332452



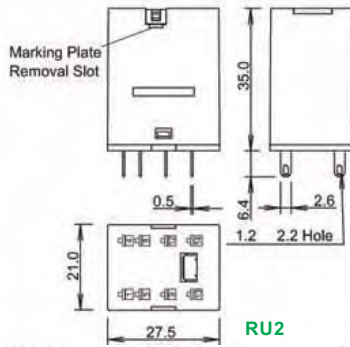
Part No.	Product No.	Manufacturer	Description	Recognized Safety	Type	Cont. Arrangement	Contact Rating	Coil Volt.	L*W*H (mm)
43897	RM2S-ULAC220	IDEC	IDEC_RELAY	UL,CSA,CE,VED	RM2S-ULC	DPDT	11MA	AC220V	27.5*21*35.6
43891	RM2S-ULDC24V	IDEC	IDEC_RELAY	UL,CSA,CE,VED	RM2S-ULC	DPDT	36.9MA	24V	27.5*21*35.6



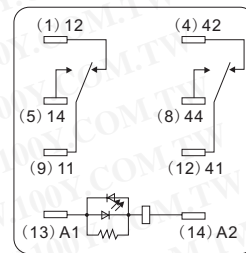
**Key features of the RU series include:**

- Non-polarized LED indicator standard
- Solder-free construction (spot welded, no solder points, lead-free)
- No internal wires
- Mechanical flag indicator standard

- Manual latching lever with color coding for AC or DC coil
- Available without latching lever (or with momentary check button)
- Snap-on marking plate standard • Cadmium-free contacts - RoHS compliant
- Color coded coils for visual distinction
- Contact rating 6A: 4PDT 10A: DPDT

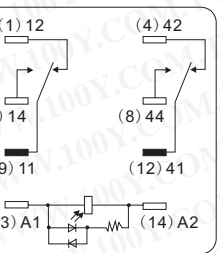


Contact Material	AgSnOIn (silver tin oxide indium)
Contact Resistance	50 m Ω maximum
Minimum Applicable Load	24VDC, 5mA (reference value)
Operating Time	20 m sec maximum
Release Time	20 m sec maximum
Vibration Resistance	Operating extremes: 10 to 55Hz, Amplitude 1.0 mm p-p Damage limits: 10 to 55Hz, Amplitude 1.0 mm p-p
Shock Resistance	Operating extremes: 150 m/s <sup>2</sup> (15G) Damage limits: 1,000 m/s <sup>2</sup> (100G)
Operating Temperature	-55 to +70°C (no freezing)
Weight	35g



Over 24V AC/DC

RU2S Standard



24V AC/DC or less

Part No.	Product No.	Manufacturer	Description	Recognized Safety	Type	Cont. Arrangement	Contact Rating	Coil Volt.	L*W*H (mm)
41367	RU2S-A220	IDEC	RELAY	UL,CSA,TUV	RU	DPDT	10A	AC24V	27.5*21*35
44454	RU2S-A220	IDEC	IDEC_AC220V	UL,CSA,TUV	RU	DPDT	5A	AC220V	27.5*21*35

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