

## GU Series



**GOODSKY**<sup>®</sup>  
GOOD SKY ELECTRIC CO., LTD.

### Application:

- ◆ Domestic Appliance, General power switching

#### Application

- ◆ Heating
- ◆ Car control Switching Box
- ◆ Inverter
- ◆ Ventilating System
- ◆ Conditioning System
- ◆ Refrigerator

### Features:

- ◆ GU Single contact Form (SPST) series Relay offers switching capacity by 30 Amps in small size for various kinds of applications.
- ◆ SS Flow Solder Type (Dust Cover) is available for PC Board processing.
- ◆ PC Board mounting & quick connect terminals can be used for various application.
- ◆ Halogen Free series available

# GU

## Performance Comparison with Competitors

**GU 性能比較表 ( Performance Comparison List )**

品牌 Supplier		Goodsky	OMRON	Tyco	Song Chuan	Hong Fa	
型號 Item		GU	G8PT	T9A	832	HF	
Coil Type		VDC	VDC	VDC	VDC	VDC	
接點部 Contact Specs	開關型式 Contact Configuration	1A / 1B / 1C	1A / 1B / 1C	1A / 1B / 1C	1A / 1B / 1C	1A / 1B / 1C	
	接點規格 Contact Rating	30A/240VAC 30A/30VDC TV-8/120VAC 1-1/2HP/ 240VAC	30A/250VAC 20A/28VDC	30A/240VAC 20A/28VDC	30A/240VAC 20A/30VDC TV-5 2HP-250/VAC	30A/277VAC 30A/28VDC 2HP/250VAC	
	最大流通電流 Max. Allowable Current	30A	30A	30A	30A	40A	
	最大承受電壓 Max. Allowable Voltage	240VAC	250VAC 28VDC	277VAC	277VAC	277VAC 28VDC	
線圈部 Coil Specs	額定電壓 Nominal Voltage(VDC)	5,6,9,12,15,18,24,36 ,48,110	5,9,12,24,48, 110	5,6,9,12,15,18, 24,48,110	5,6,9,12,15,18, 24,48,110	5,6,9,12,15,18, 24,48,110	
性能 Performance	接點阻抗 Contact Resistance		100mΩ	100mΩ	75mΩ	50mΩ	50mΩ
	耐電壓(AC) Dielectric	I/O	1500VAC	2500VAC	2500VAC	2500VAC	2500VAC
		O/O	1500VAC	1500VAC	1500VAC	1500VAC	1500VAC
	壽命 Life Expectancy	機械 Mechanical	10 <sup>7</sup>	10 <sup>7</sup>	10 <sup>6</sup>	10 <sup>7</sup>	10 <sup>7</sup>
		電氣 Electrical	10 <sup>5</sup>	10 <sup>5</sup>	--	10 <sup>5</sup>	10 <sup>5</sup>
安全規格 Safety Standard		UL & C-UL CQC	UL CSA	UL	UL & C-UL CSA/CUS VDE	UL & C-UL	
寸法 Dimension	外型尺寸 Dimension(mm)	32.2x27.5x20.2	32.1x27.7x20.1	32.51x27.4x20.4	32.2x27.5x20.4	32.2x27x20.1	
	重量 Weight(g)	27.2	--	26	27	36	