

## AUTOMOTIVE RELAY

# KKA-W4

### Features

- 40A switching capability
- 5 Pins & 6 Pins
- For vehicles wiping
- Terminals standard complies with ISO 7588 PART 1



### Application :

Car, truck, bus, marine, vehicles

### Coil Ratings

23°C

Rated Volt. (VDC)	Pick-up Volt. (VDC)	Release Volt. (VDC)	Coil Res. X (1±10%) Ω	Parallel Res. X (1±5%) Ω	ESR X (1±10%) Ω	TDP (W)	Max. Voltage	
							23°C	85°C
12	≤8	≥1.2	80	--	--	1.8	20.2	15.7
12	≤8	≥1.2	90	680	79.5	1.8	20.2	15.7
24	≤16	≥2.4	320	--	--	1.8	40.5	31.5
24	≤16	≥2.4	320	2700	286	2.0	40.5	31.5

### Contact Ratings

Contact Load Volt.	Payload Type		Contact Load Current			Break-make Ratio		Payload Type	Contact Material	Wiring Diagram
			1Z		1H	Switch on	Switch off			
			常开 NO	常闭 NC						
13.5VDC	Resistive Load	ON	40	30	40	2	2	1×10 <sup>5</sup>	AgSnO <sub>2</sub>	See Diagram 1
		OFF	40	30	40					
	Light	ON	150	-	150	2	2	1×10 <sup>5</sup>	AgSnO <sub>2</sub>	See Diagram 2
		OFF	30	-	30					
	Inductive Load	ON	80	40	80	2	2	1×10 <sup>5</sup>	AgSnO <sub>2</sub>	See Diagram 3
		OFF	33	20	33					
27VDC	Resistive Load	ON	20	10	20	2	2	1×10 <sup>5</sup>	AgSnO <sub>2</sub>	See Diagram 1
		OFF	20	10	20					

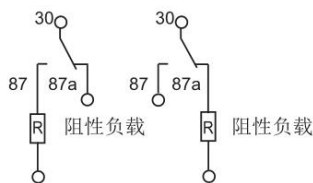


图1

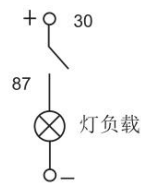


图2

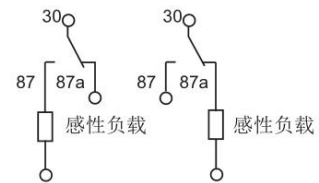
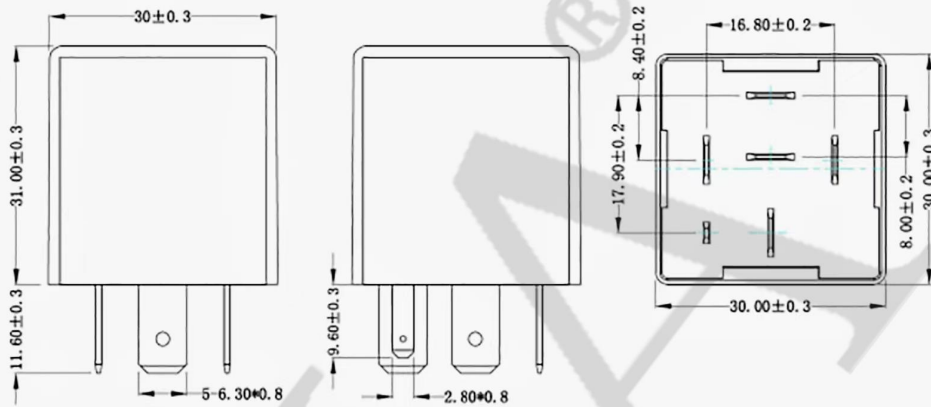


图3

## Dimension



备注：(1) 产品部分外形尺寸未注尺寸公差，当外形尺寸 $\leq 1\text{mm}$ 公差为 $\pm 0.2\text{mm}$ ；当外形尺寸在 $(1\sim 5)\text{mm}$ 之间时，公差为 $\pm 0.3\text{mm}$ ；当外形尺寸大于 $5\text{mm}$ 时，公差为 $\pm 0.4$

Rcmark:(1) In case of no tolerance shown in outline dimension:outline dimension $\leq 1\text{mm}$ ,tolerance should be $\pm 0.2\text{mm}$ ; tolerance should be $\pm 0.4\text{mm}$

## 接线图 CIRCUIT DIAGRAM

