

## • KKA-A4F 30A Automotive Fuse Relay

### Features 特性

30A switching capability  
Normal Open & Switching forms  
Socket terminal & PCB solder for option  
Terminals standard complies with  
ISO 7588 PART1

### Application 典型应用:

Car wire Rear defogger, battery circuit breaker,  
air conditioner, pump, fog light, cooling fan,  
headlight, start-stop control



### Ordering Guide

|              |                                |      |     |
|--------------|--------------------------------|------|-----|
| Example      | KKA-A4F                        | -012 | -1H |
| Type         |                                |      |     |
| Coil Volt.   | 012:12VDC 024:24VDC            |      |     |
| Contact Form | 1H: No 一组常开 1Z: Switching 一组转换 |      |     |

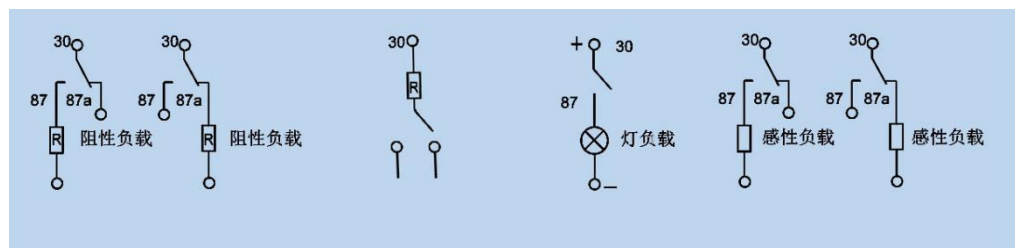
### Contact Ratings

|                      |                        |
|----------------------|------------------------|
| Contact Form         | 1A, 1B, 1C             |
| Contact load voltage | 13.5VDC/ 27VDC         |
| Contact Material     | AgSnO <sub>2</sub>     |
| Contact capacity     | NO:30A/14VDC 20A/14VDC |

### Coil Ratings

| Nominal Volt.<br>额定电压<br>(VDC) | Pick-up Volt.<br>动作电压<br>(VDC) | Release Volt.<br>释放电压<br>(VDC) | Coil Res.<br>线圈电阻<br>X (1±10%)<br>Ω | Parallel Res.<br>并联电阻<br>X (1±5%)<br>Ω | ESR<br>等效电阻<br>X (1±10%)<br>Ω | Max. Voltage<br>允许最大线圈电压 |      |
|--------------------------------|--------------------------------|--------------------------------|-------------------------------------|--|-------------------------------|--------------------------|------|
|                                |                                |                                |                                     |  |                               | 23°C                     | 85°C |
| 12                             | ≤8                             | ≥1.2                           | 80                                  | --                                     | --                            | 20.2                     | 15.7 |
| 12                             | ≤8                             | ≥1.2                           | 90                                  | 680                                    | 79.5                          | 20.2                     | 15.7 |
| 24                             | ≤16                            | ≥2.4                           | 320                                 | --                                     | --                            | 40.5                     | 31.5 |
| 24                             | ≤16                            | ≥2.4                           | 320                                 | 2700                                   | 286                           | 40.5                     | 31.5 |

### Diagram



### Dimensions

