

KKA-CF13 & 14

LED 3pins Square Flasher Relay

Features

- applicable for both LED and normal bulb
- adjustable and standard type for option
- different wiring direction for option
- Voltage, power, flashing frequency, shell can be customized

Typical Application

Applicable for LED and normal bulb flashing control: including but not only car brake light, turning light, hazard warning light, etc.



ORDERING GUIDE

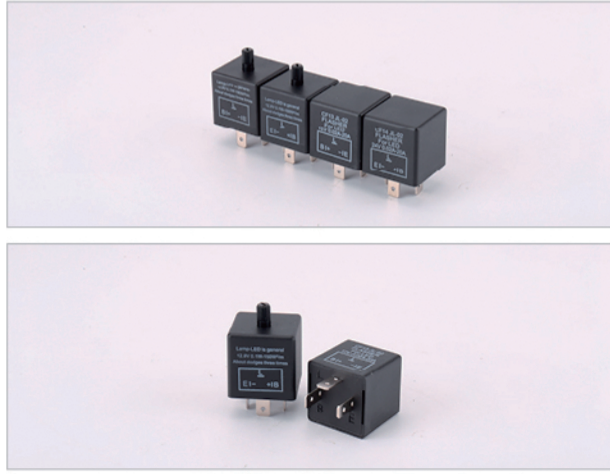
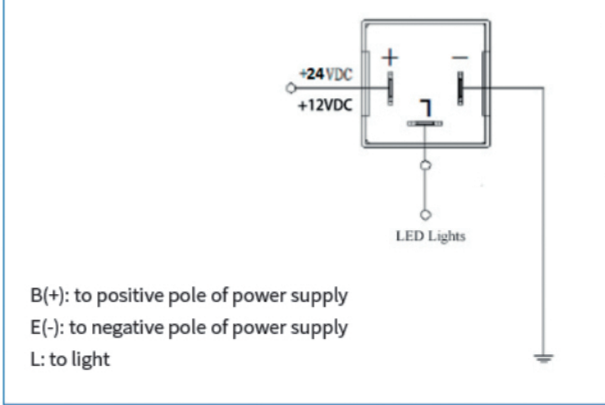
	KKACF13-KT	-012	A	(XXX)
Type	KKACF13 - Standard Type KKACF14 - Right + Standard Type KKACF13-KT - Adjustable Type KKACF14-KT - Right + Adjustable Type			
Coil Voltage	012:12VDC 024:24VDC			
Rated Load	A:120W B:150W C:240W (customization available)			
Hazard Warning	Nil: Standard type, no hazard warning function Q: with hazard warning function			
Special Code	(XXX):customer special requirement			

TECHNICAL DATA

Rated Voltage	12VDC
Rated Current	10A
Working Voltage	11VDC ~ 15VDC
Switching Power	0.1W ~ 150W (0.02A ~ 20A)
Rated Power	120W
Max. Power	150W
Flashing Frequency	85 cycles/min
Ratio Rate	30% ~ 70%
Working temperature	-40°C ~ +80°C
Electrical Life	400 working hours
Weight	24g

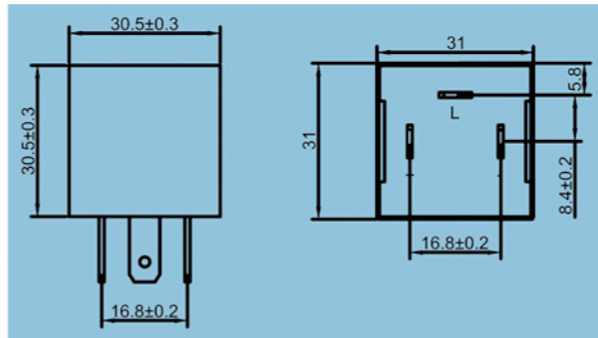
Rated Voltage	12VDC
Rated Current	10A
Working Voltage	11VDC ~ 15VDC
Switching Power	0.1W ~ 150W (0.02A ~ 20A)
Rated Power	120W
Max. Power	150W
Flashing Frequency	60~120 cycles/min
Ratio Rate	30% ~ 70%
Working temperature	-40°C ~ +80°C
Electrical Life	400 working hours
Weight	24g

WIRING DIAGRAM

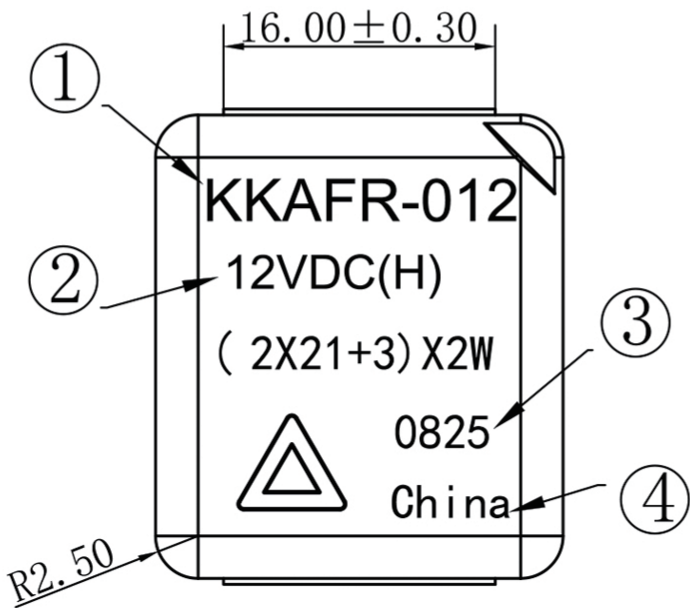
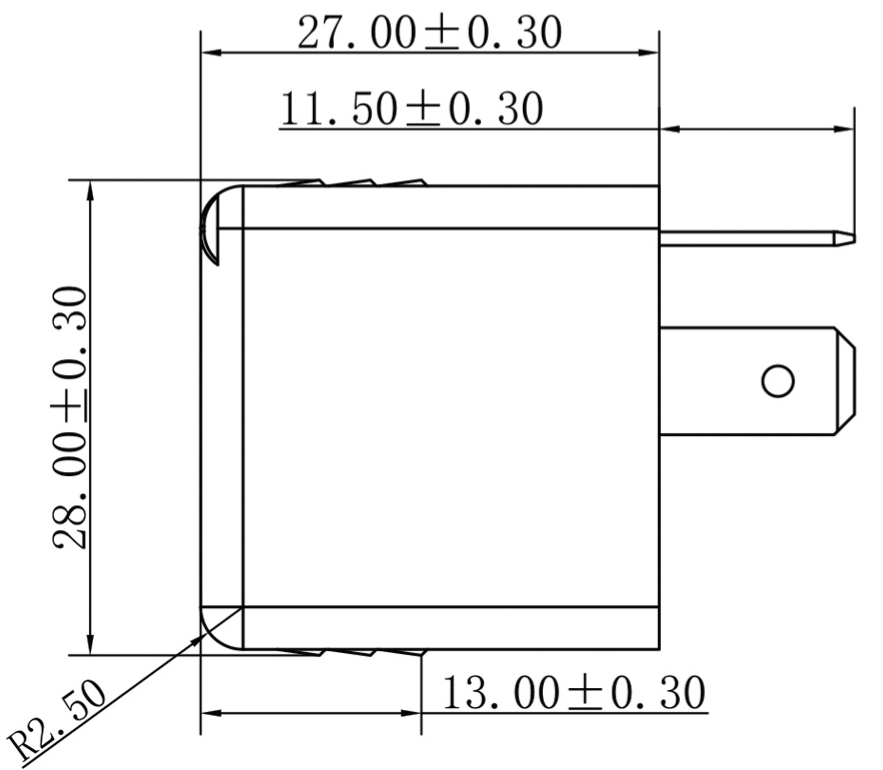
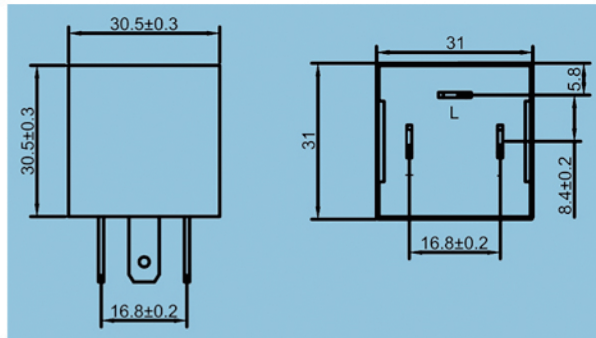


DIMENSION

CF13&CF14



CF13-KT&CF14-KT



引脚名称 Pin Name	引脚接线 Pin Wiring
49	电源 (+) Power Supply (+)
31	电源 (-) Power Supply (-)
49a	闪光灯 (+) Flash positive electrode

闪光频率: 85±10次, 当在转向灯状态 (2X21+3) W 时, 损坏一只21W灯泡, 剩下的车灯 (21+3) W进入爆闪状态.

Flash frequency: 85±10 times, when in turn signal mode (2X21+3)W, if one 21W bulb is damaged, the remaining lamp (21+3)W will enter rapid flashing mode.

1. 标记生产型号
Mark production model
2. 标记规格的位置
Mark the location of specifications
3. 标记产品生产日期位置
Mark the product production date location
4. 制造国的标记位置
Manufacturer's Mark Location

技术要求

1. 未标注尺寸的公差按GB/T1804-C

Technique Requirement

- 1.The tolerance for unmarked dimensions shall be in accordance with GB/T1804-C

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设计 Designed by			第一视图 DIMENSIONS IN MM			图纸名称: KKAFR-012外观图 Drawing Name: KKAFR-012Dimension	
审核 Reviewed by			比例 Scale	1:1	日期 DATE	8-21-2025	图纸编号: KKAFR-012W001 Drawing No:
批准 Approved by					2025. 8. 21	8-21-2025	页码 SHT : 1/1