

Switches and Accessories EFP-001 Foot Throttle



USES

Foot speed control for electric vehicles, electric tricycles, trucks, recreational vehicles, classic cars, brick cars, solar boats

| EFP | -001 |
|-----|------|
| 1 | 2 |

- 1 Product type
- 2 Other function codes

USE OF THE ENVIRONMENT

| | |
|--------------------------------|------------------------------|
| Ambient temperature | -30~+85℃ |
| Relative humidity | +20℃ 98% |
| the vibration frequency of the | 3G, 1 ~ 50Hz 0.5mm amplitude |
| Altitude | 2000m |
| Installation direction | Random |
| International protection | IP68 |

ORDER INSTRUCTION

| | |
|--------------|-------|
| U.N.W. | 868g |
| Package QTY. | 40pcs |

ORDER FORM DESCRIPTION

Please specify the following information when placing an order: name, complete model, and quantity ordered. For example: JKD-003-A-65 100 pieces. Special output voltage specification products can be ordered by users if needed.

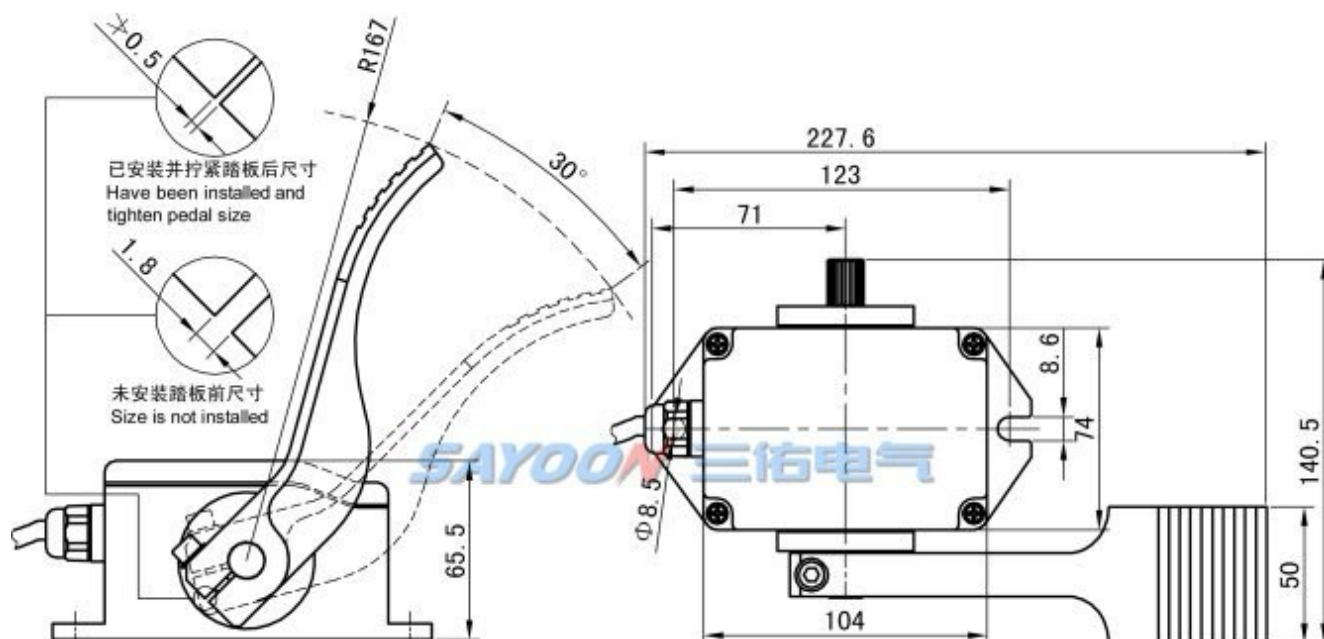
TECHNICAL PARAMETERS

(Version 2.52)

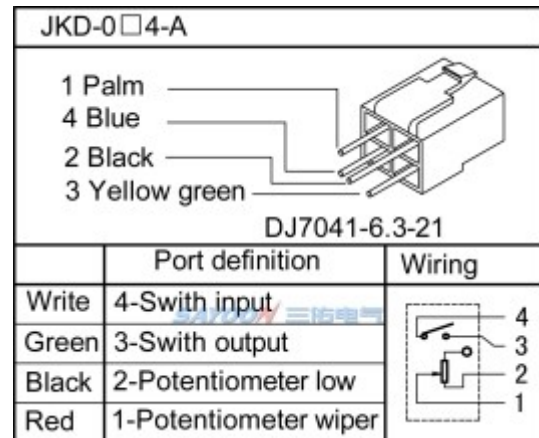
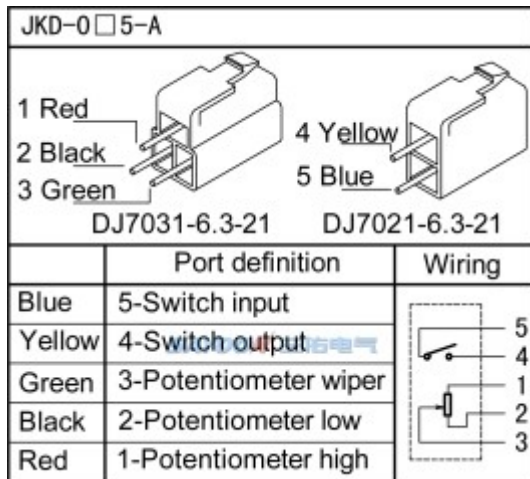
| SAYOON Product Type | EFP-001 |
|--|--|
| Potentiometer life | 1000000 Cycle |
| Output | 0-5K Ω ;5K-0 Ω ;0-2K Ω ;0-2K Ω |
| Output power rating,watts | 2W at 70℃ |
| Output type | Resistance |
| Wire length | 650 mm |
| Pedal rotation angle | 30 degrees |
| Micro Switch Rated Current | 0.6A 125VDC |
| Accelerate the operating voltage of the switch | 0-96V |
| Pedal position | The left or right |
| Installation form | Vertical or suspension |
| Testing organization certification | CE |

Note: The main components of this product use imported brand potentiometers, and the output tolerance and performance refer to the parameters of potentiometer P270. If used as signal sampling, it should be filtered before use. If there are any selection issues, please contact our technical personnel.

INSTALLATION DIAGRAM



WIRING DIAGRAM



FEATURES

Pedal accelerator pedal device is through one of the most important components of motor controller management operation, its quality determines the user driving reliability and comfort. The company accelerator has the following characteristics: 1 Mechanical and electronic signal, logic signal, to prevent runaway. 2 double torsion spring design, reasonable structure, prevent speed, high safety. 3 waterproof and anti vibration, suitable for a variety of vehicle environment. 4 using imported components, temperature drift is small, the work is stable. 5 high precision and high power imported potentiometer, long life. 6 the output curve is reasonable, the vehicle control freely.