

FLOATLESS SWITCH

Koino

FLOATLESS SWITCH

KFS-PC8(8PIN)

KFS-PC11(11PIN)



FEATURES

- Automatic control of water level
- Small size and easy mounting
- Secondary voltage between electrodes : AC 8V

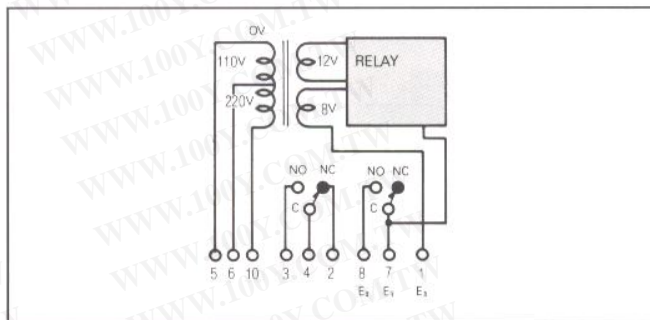
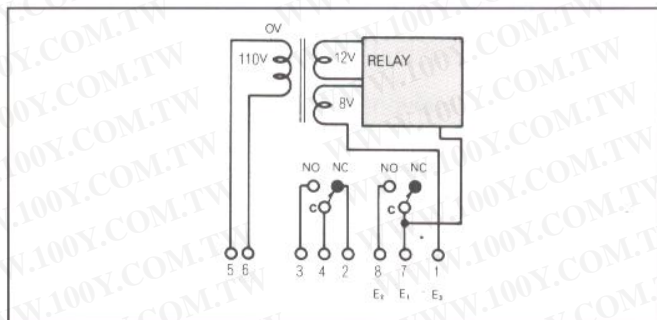
勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

SPECIFICATIONS

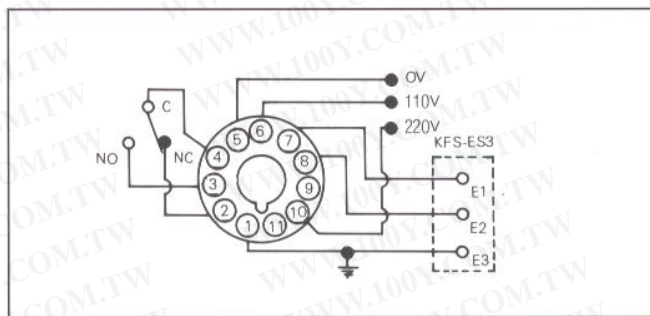
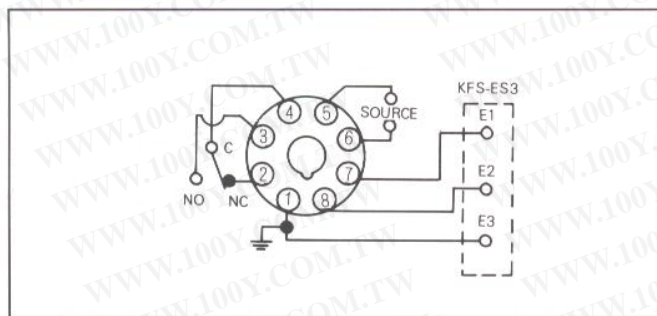
Model No.	KFS-PC8	KFS-PC11
Rated Voltage	100~110VAC 200~220VAC (50/60 Hz)	100~110VAC 200~220VAC (50/60 Hz)
Operating Indicator	Red LED	
Wire Connection(Socket)	KH-TDR-R8	KH-TDR-R11
Power Consumption	Max. 3.2VA	
Operating Voltage	Max. $\pm 10\%$ of Rated Voltage	
2nd Voltage between electrodes	AC 8V (2nd voltage)	
Operate Resistance	Max. 4 K Ω	
Release Resistance	Min. 15 K Ω	
Relay Operating Time	Operate : Max. 80mSec actibating Release : Max. 160mSec deactibating	
Output Contact Rating	220VAC, 2.5A at resistive load	
Life	Mechanical : Min. 5,000,000 operations Electrical : Min. 200,000 operations	
Insulation Resistance	Min. 100 M Ω at 500VDC	
Dielectric Strength	1,000VAC (50/60 Hz) for 1 minute	
Ambient Temperature	-10°C ~ +50°C (at not freezing)	
Storage Temperature	-20°C ~ +55°C (at not freezing)	
Vibration Resistance	10~55 Hz at double amplitude of 1.0 mm (X,Y,Z directions)	
Shock Resistance	Approx. 30G(300 m/s ²)	
Ambient Humidity	35 ~ 85% RH	
Protection	IP 50 (Indoor use only)	
Material	ABS	
Weight	Approx. 230g	

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INTERNAL CIRCUIT CONNECTION



CONNECTIONS

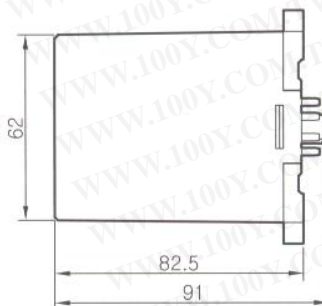
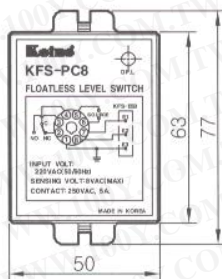


PRECAUTION FOR OPERATIONS

1. Apply the rated voltage
2. The surface of electrode should be cleaned up at least every 6 months
3. Electrode fixing coupler must be used in order to maintain the distance among the electrodes.
4. Do not use this product on the purpose of oil level control.

DIMENSIONS

KFS-PC8(8Pin)
KFS-PC11(11Pin)



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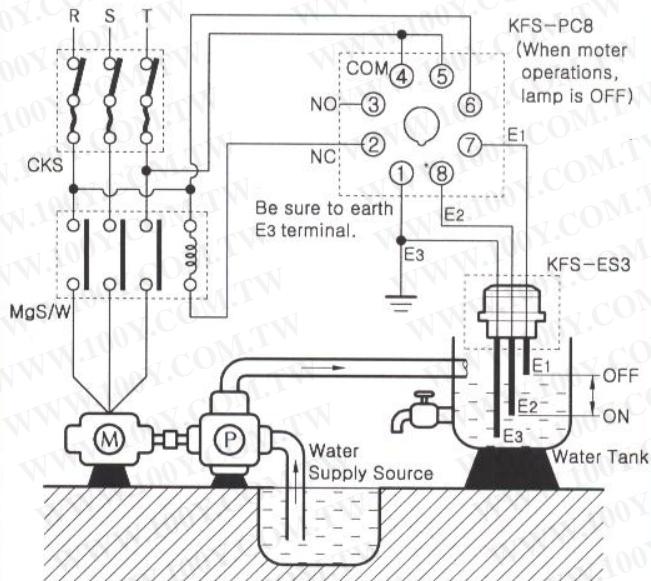
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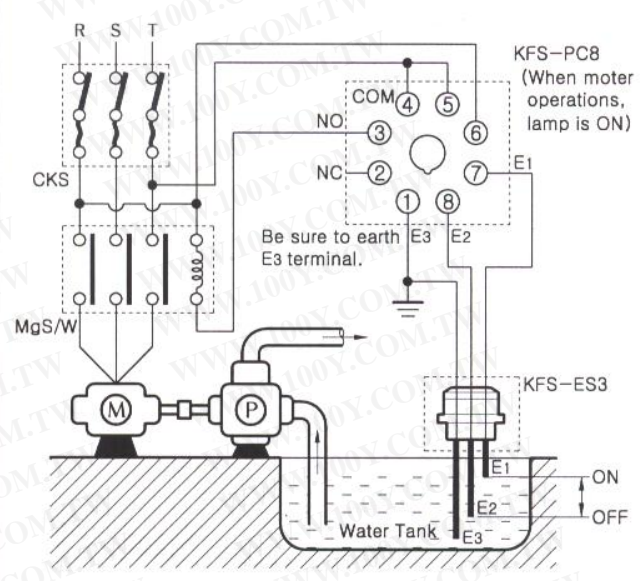
KFS-PC8(8PIN) OPERATION MODE

Water Supply Connection



- When water reaches E1, motor stops automatically and when water drains below E2, motor operates automatically.
- When motor operations, Lamp is OFF

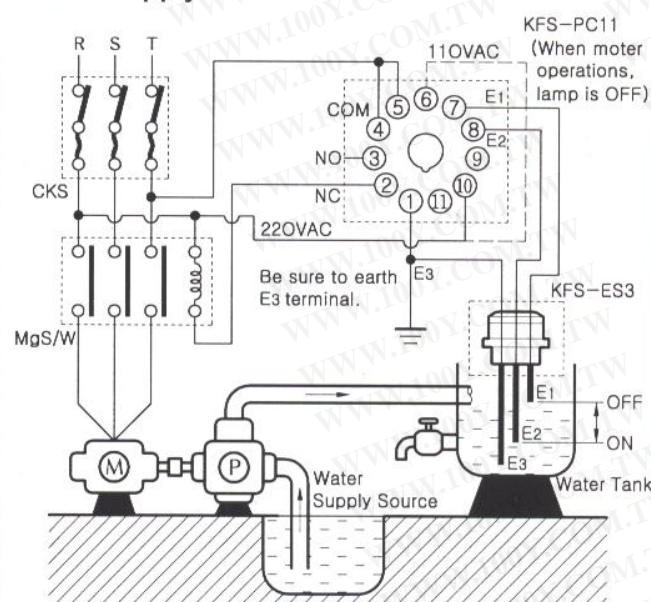
Water Drainage Connection



- When water reaches E1, motor operates automatically and when water drains below E2, motor stops automatically.
- When motor operations, Lamp is ON

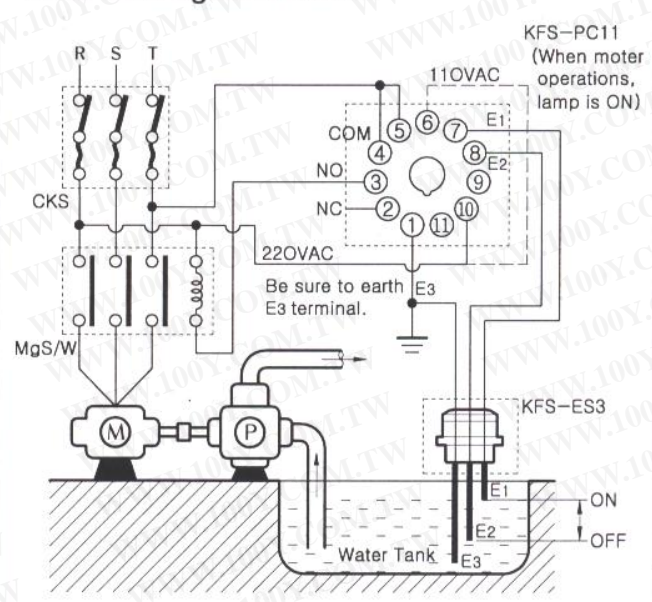
KFS-PC11(11PIN) OPERATION MODE

Water Supply Connection



- When water reaches E1, motor stops automatically and when water drains below E2, motor operates automatically.
- When motor operations, Lamp is OFF

Water Drainage Connection



- When water reaches E1, motor operates automatically and when water drains below E2, motor stops automatically.
- When motor operations, Lamp is ON