

## AFR-1

### Description:

- Can be used in building buildings, integrated community residential buildings, sewers, as well as agricultural water, water purification, sewage treatment plants, the General Factory of a variety of liquid level treatment, the use of a wide range of.
  - Ideal for level control of any conductive liquid
  - Automatic Water Supply and Drainage Control
  - Power Supply
- Non universal voltage: AC(V)110 -120, 220 -240 50/60Hz .
- Contact output: 5 A at 250 VAC/30 VDC, resistive load .
  - Independent DPDT contacts
  - Water level probe with PS-3S
  - Socket mounted with a PF083A(E) Socket
  - With two LED action shows that the status of its action at a glance.



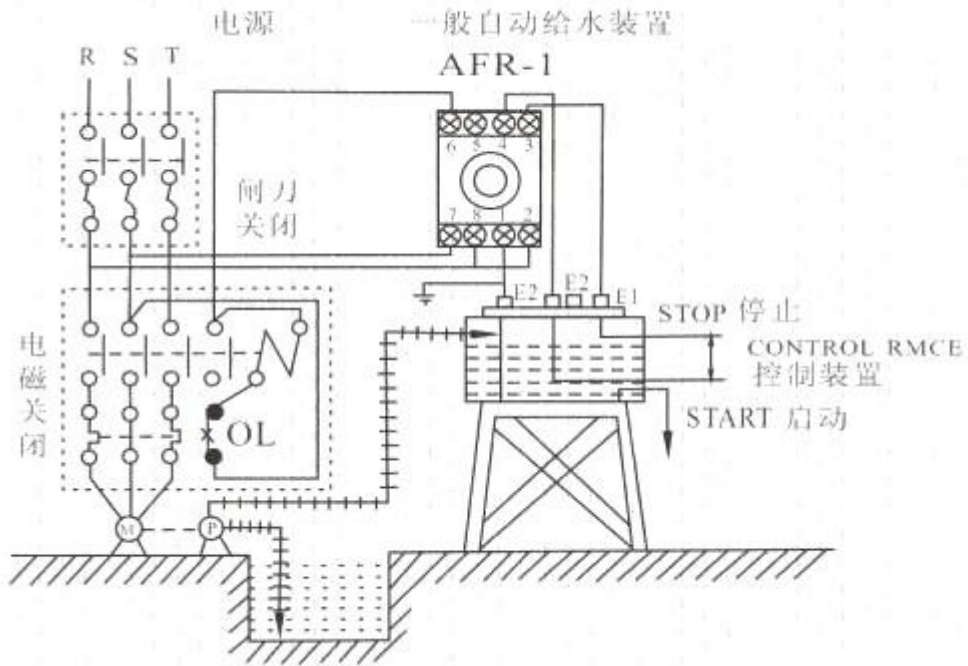
# ALION

## Technical Data:

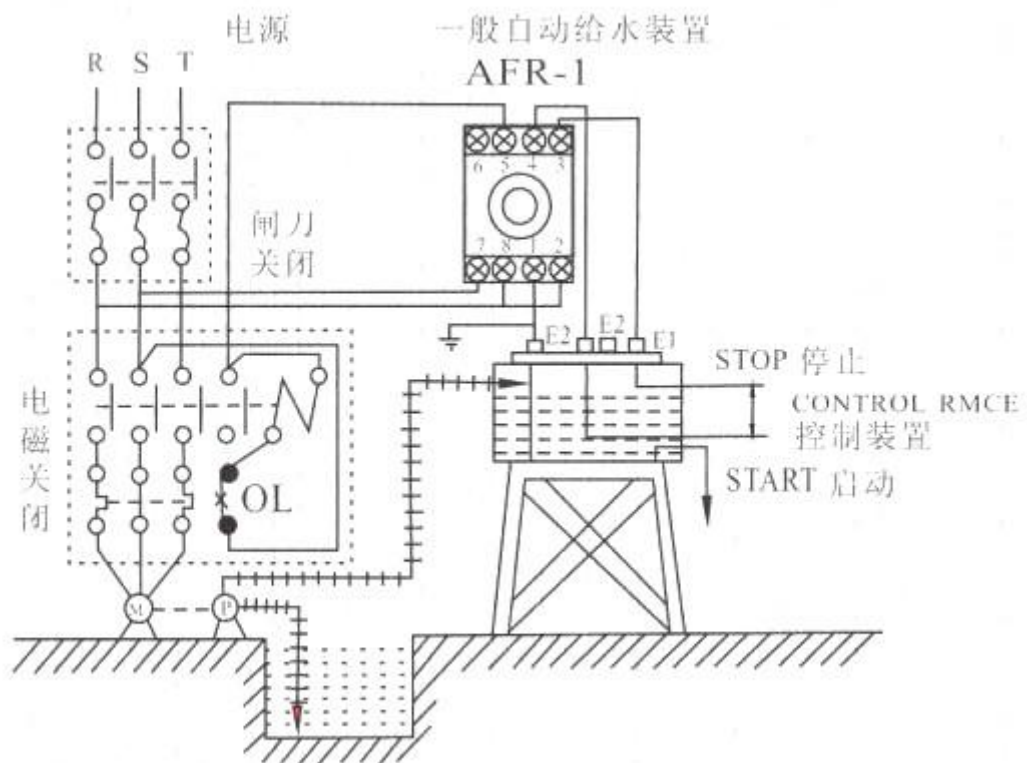
Dimensions (mm)	61H×49W×70D
Socket type	PS-08 PF-083A(E)
Sens-ing mode	General
Rated voltage	AC:110V,220V,240V,50/60HZ
Indicator operating	Two LED's use for two status
Operate voltage	85~110% of rated voltage
Second voltage	8VAC(excep high sensing 24VAC)
Operate Resistance	4 K $\Omega$ min General
Release resistance	15 K $\Omega$ min General
Response time	Operate:80msec max, Release:160 msec max.
Contact rating	5A,250VAC(Resistive load)
Length of cable	1Km max.(General)
Mechanical Life	5×10 <sup>6</sup> times
Electrical Life	10 <sup>5</sup> times
Insulation resistance	100M $\Omega$ (DC 500V)min
Dielectric strength	1500VAC,50/60HZ
Consumed power	3.2VA
Ambient temperature	-10℃~+55℃
Ambient humidity	48~85%RH
Weight	200g

## Connection Diagrams

### General Water-supply Running



### General Drainage Running



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## Scale Drawings

