





ANLY AFG-2 Float Less Relay Owner's Manual

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ANLY AFG-2 Float Less Relay



Product Usage Instructions

Type Selection:

The product is available in different types such as AFG-2, AFG-3, and AFG-4 with varying functionalities for water supply and drainage.

Connection:

To operate the motors in different modes, locate the slide switches inside the case and set them according to the provided drawings (Drawing No.1, Drawing No.2, Drawing No.3).

Functions:

- AFG-2: Fully-automatic water-supply running, allows both motors to operate in auto-exchange mode. It features a water-shortage alarm and prevents idling.
- AFG-3: Fully automatic water supply running with the option for motors to operate in auto-exchange mode or simultaneously. It monitors water levels and includes a water level alarm.
- **AFG-4:** Fully-automatic water-drainage running, enables both motors to operate in auto-exchanged mode or simultaneously. It monitors water levels and alarms when the water is filled.

Frequently Asked Questions (FAQ):

Q: Can I operate only one motor at a time?

A: Yes, you can operate a single motor by adjusting the slide switch accordingly as shown in the provided drawings.

• Q: How do I set up the alarm circuit for water shortage?

A: The alarm circuit can be set up by following the instructions provided in the user manual for connecting the contacts for the water-shortage alarm.

CHARACTERISTIC

- Liquid-surface control and motor-alternating control on a single device for space-saving design
- Alarm circuit possible with user installation
- Single motor operation is possible via a slide switch free from downtime by a single faulty motor
- Automatic power and motor shut-off with an empty water source to prevent the motor from idling*
- Note: *indicates applicable to AFG-2 only

SPECIFICATION

Operating voltage	AC(V): 110/220, 110/240, 220/380, 240/415		
Allowable operating voltage range	85~110% of the rated operating voltage		
Rated frequency	50 / 60 Hz		
Contact rating	250VAC 5A (resistive load)		
Second voltage	8VAC		
Operate resistance	0 ~ 4ΚΩ		
Release resistance	15K ~ ∞Ω		
Length of cable	MAX 1Km		
Power consumption	Approx. 8VA		
Life	Mechanical: 5,000,000 times Electrical: 100,000 times		
Ambient temperature	-10 ~ +50°C (without condensation & freezing)		
Ambient humidity	MAX 85%RH (without condensation)		
Altitude	MAX 2000m		
Weight	Approx. 600g		

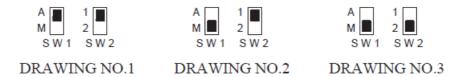
TYPE SELECTION

Туре	AFG-2	AFG-3	AFG-4
Fully-automatic water-supply running	0	0	
Fully-automatic water-drainage running			
Both motors can be operated at auto-exchange mode		©	©
Both motors can be operated individually	0	0	O
Both motors can be operated simultaneously		0	©
Motors can be prevented from idle running	©		
The contacts for the water-shortage alarm		©	
The contacts for the water-fulled alarm			O
Single water tank / two segment		0	©
Dual water tank / one segment	©		

Product is subject to change without notice.

D02

CONNECTION

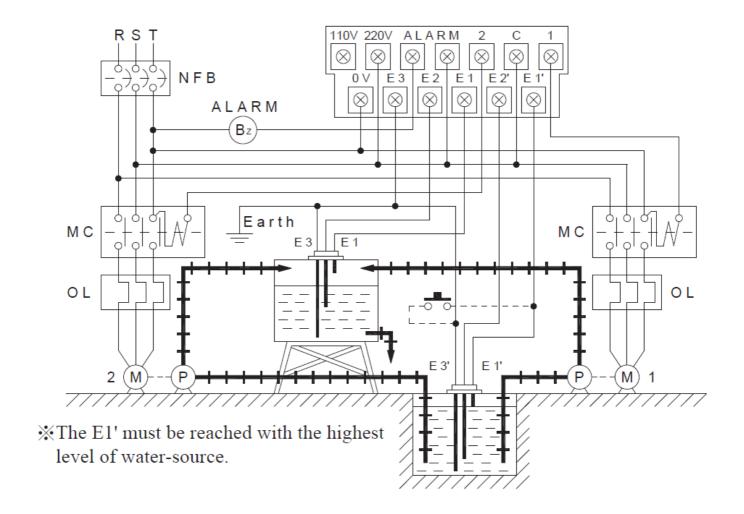


- Firstly, open the case and find two slide switches inside.
- DRAWING NO.1: Both motors can be operated in auto-exchange mode.
- DRAWING NO.2: Only motor NO.1 can be operated.
- DRAWING NO.3: Only motor NO.2 can be operated.

Functions: AFG-2

Fully automatic water-supply running, both motors can be operated at autoexchange mode. It also can prevent idling and has a water-shortage alarm.

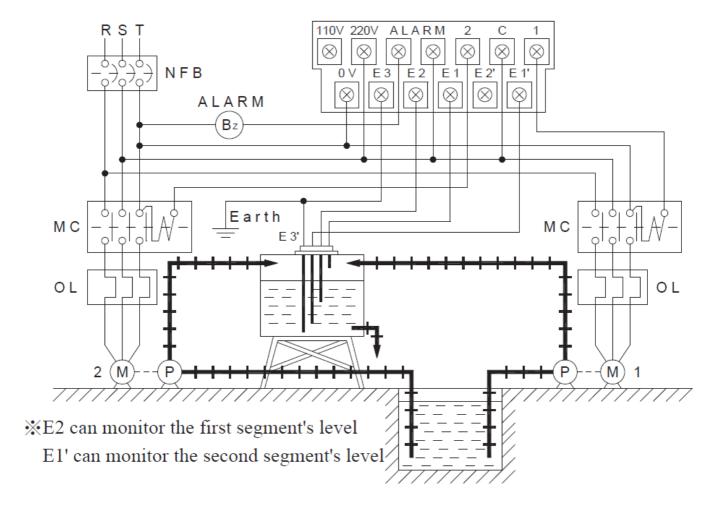
The E3 must be touched with E1' when powered on at the beginning.



Functions: AFG-3

Fully automatic water-supply running, both motors can be operated at autoexchange mode or simultaneously. It also can monitor water levels and has a dearth of water alarms.

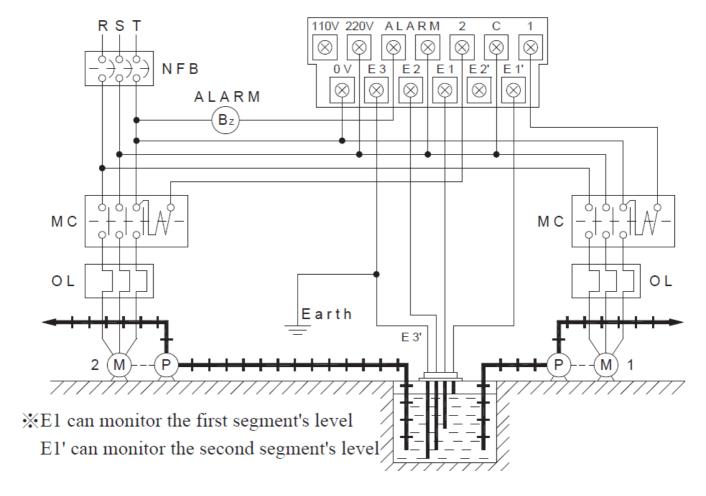
Both motors are operated simultaneously when the water level is lower than E1.



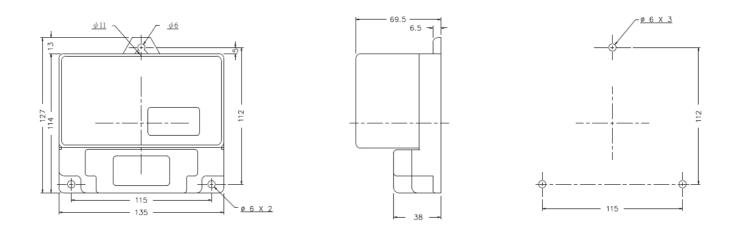
Functions: A F G - 4

Fully-automatically water-drainage running, both motors can auto-exchanged operating as well as running simulated, monitoring the level, alarming when water is full.

Both motors are being operated simultaneously when the water level is higher than E1'.



DIMENSIONS



CONTACT INFORMATION

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Documents / Resources



ANLY AFG-2 Float Less Relay [pdf] Owner's Manual

AFG-2, AFG-3, AFG-4, AFG-2 Float Less Relay, AFG-2, Float Less Relay, Less Relay, Relay

References

- <u>anly.com.tw</u>
- User Manual

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