

General

DFR-72 flasher relay working (ON Time) and standby (OFF Time) times can be set analogly. When it is first energized, it starts to count the working time (ON Time). It has 4 modes of operation for on-off operation times (sec.-sec.), (sec.-min.), (min.-sec.) and (min.-min.).

Device Usage and Working Principle

Connect the device according to the connection diagram. By default, the device switches on in seconds-second operating mode. You can change the operation mode by pressing the Mode button. The device stores the operating mode in its memory.

The (T ON) knob is used to set the working time (ON Time). You can see on the screen, the operating time value (ON Time) that you changed when you start to turn the ON Time knob.

The (T OFF) knob is used to set the standby time (OFF Time). You can see on the screen, the standby time value (OFF Time) that you changed when you start to turn the OFF Time knob.

When the device is energized, it starts to count down the working (ON Time) and the relay is energized (Contacts 2 and 3 are short-circuited). After the time has elapsed, it starts to count down the standby time (OFF Time) and relay is de-energized. (Contacts 1 and 2 are short-circuited). After the time is up, the device starts counting the working time (ON Time) again. The unit continues to operate ON-OFF.

Maintenance

Switch off the device and release from connections. Clean the trunk of device with a swab. Don't use any conductor or chemical might damage the device. Make sure device works after cleaning.

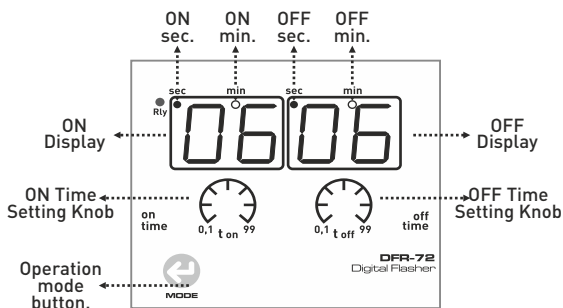
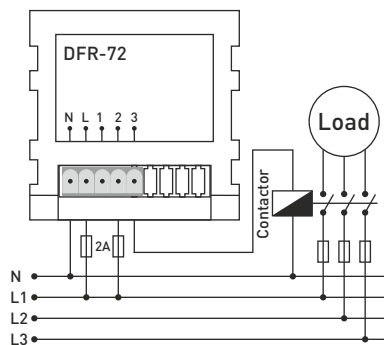
Warnings

- Please use the device according to the manual.
- Don't use the device in wet.
- Include a switch and circuit breaker in the assembly.
- Put the switch and circuit breaker nearby the device, operator can reach easily.
- Mark the switch and circuit breaker as releasing connection for device.

Technical Specifications

Supply (Un)	: 150V-270VAC
Operating Frequency	: 50/60Hz.
Operating Power	: <4VA
Operating Temperature	: -20°C...55°C
Working (ON) Time	: 4 digit 14mm Red Display
Standby (OFF) Time	: 1 sec. - 99 min.
Display	: 1 sec. - 99 min.
Contact	: 5A/250VAC (Resistive Load)
Connection Type	: Terminal connection.
Cable Diameter	: 1,5mm ²
Weight	: 200gr.
Panel Hole Sizes	: 68x68mm
Operating Altitude	: <2000m.

Connection Diagram



Dimensions

