

SAFETY PRECAUTIONS

1. The device must be installed by a qualified person.
2. Disconnect all power before working on the device. Don't touch any terminal when the power is ON.
3. Verify correct terminal connection when wiring.
4. Don't dismantle or repair the device whether it operates normally, otherwise no responsibility is assumed by producer and seller.
5. Never use the device at the site which can be invaded by corrode gas, strong sunshine light and rain.
6. Clean the device with a dry cloth.
7. Fail to follow these instructions will result in serious injury or death.

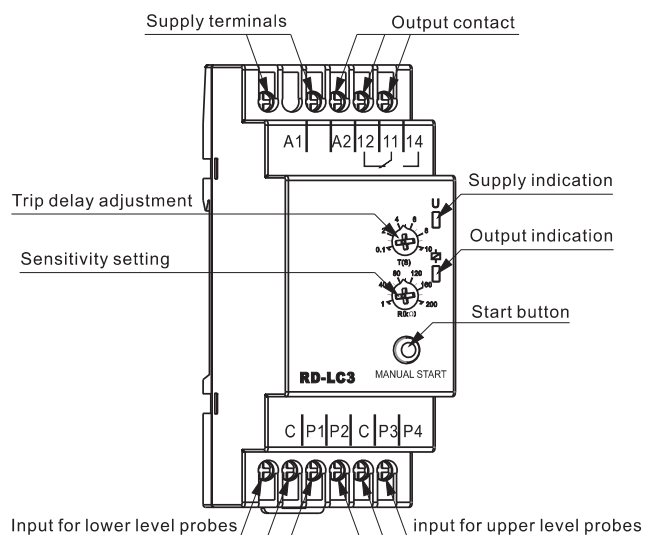
FEATURES

- Microcontroller based.
- Modular design, 36mm wide housing.
- Sensitivity 1k Ω ~200k Ω adjustable
- 1 C/O output-8A
- One/two tank monitoring for draining and(or) filling.
- LED indication for supply and output state
- DIN Rail mounting

TECHNICAL DATA

Power supply terminals	A1-A2
Rated supply voltage(Un)	AC 220V,230V,240V,380V,400V,415V
Rated frequency	50/60Hz
Power consumption	<1W
Sensitivity	1k Ω ~200k Ω adjustable
Trip delay	0.1s~10s
Supply indication	Green LED
Output indication	Red LED
Output contact	1C/O
Current rating	8A/250V AC1
Rated insulation voltage	415V
Protection degree	IP20
Pollution degree	3
Electrical life	10 ⁵
Mechanical life	10 ⁶
Altitude	$\leq 2000m$
Ambient temperature	-25°C~+50°C
Permissible relative humidity	$\leq 50\%$ at 40°C (without condensation)
Storage temperature	-25°C~+75°C
Conductor size	0.5~2.5mm ²
Tightening torque	0.5Nm
Mounting	TH35 rail (EN60715)

APPEARANCE

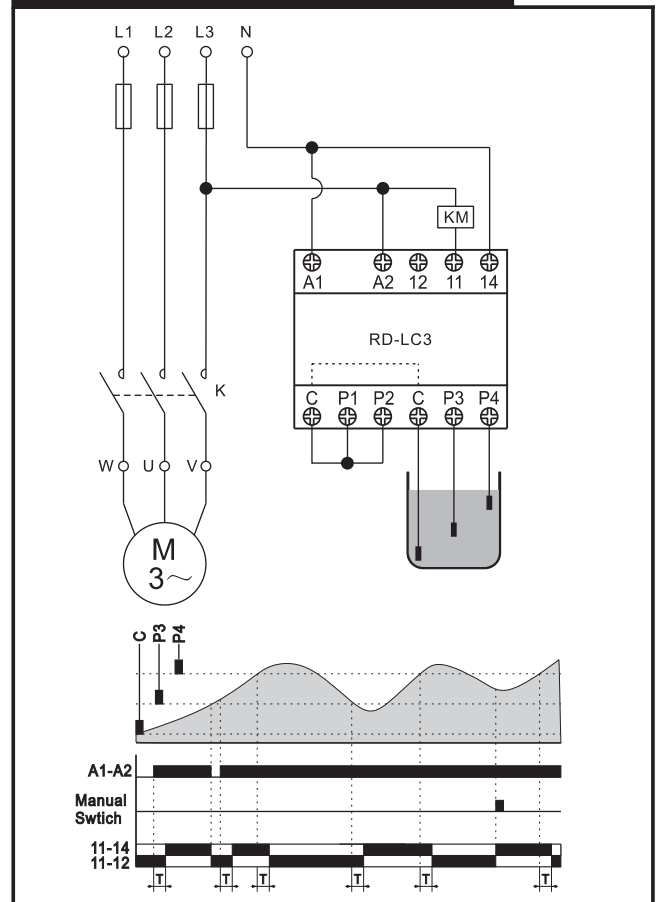


RD-LC3

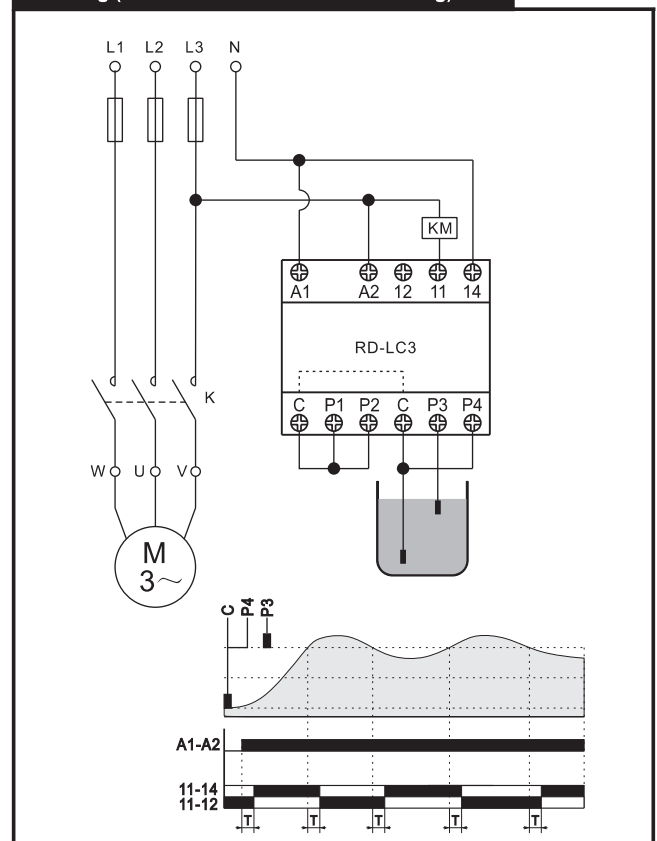
LIQUID LEVEL CONTROLLER

Please read complete instructions prior to installation and operation of the device.

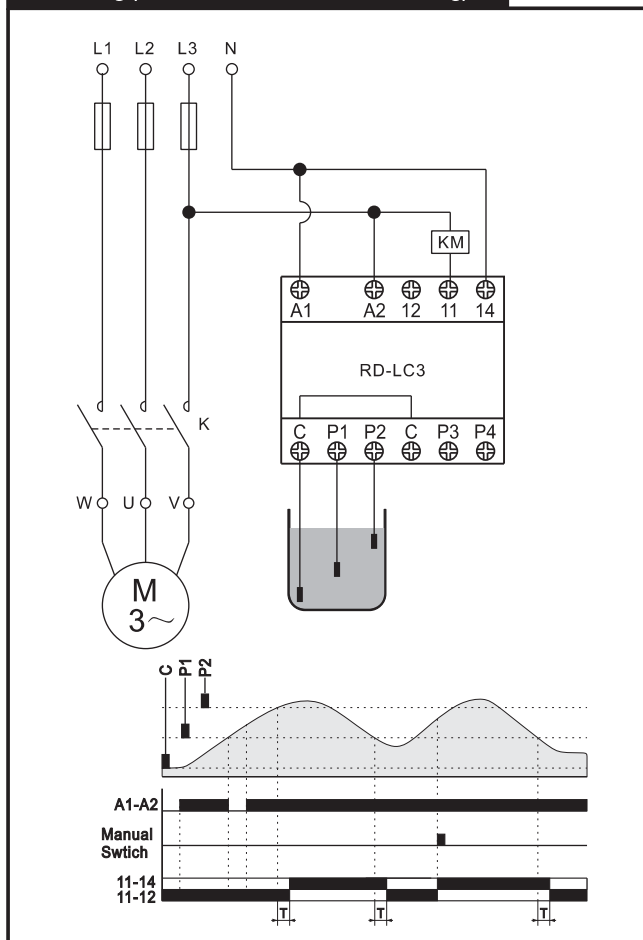
● Filling (one tank with two level monitoring)



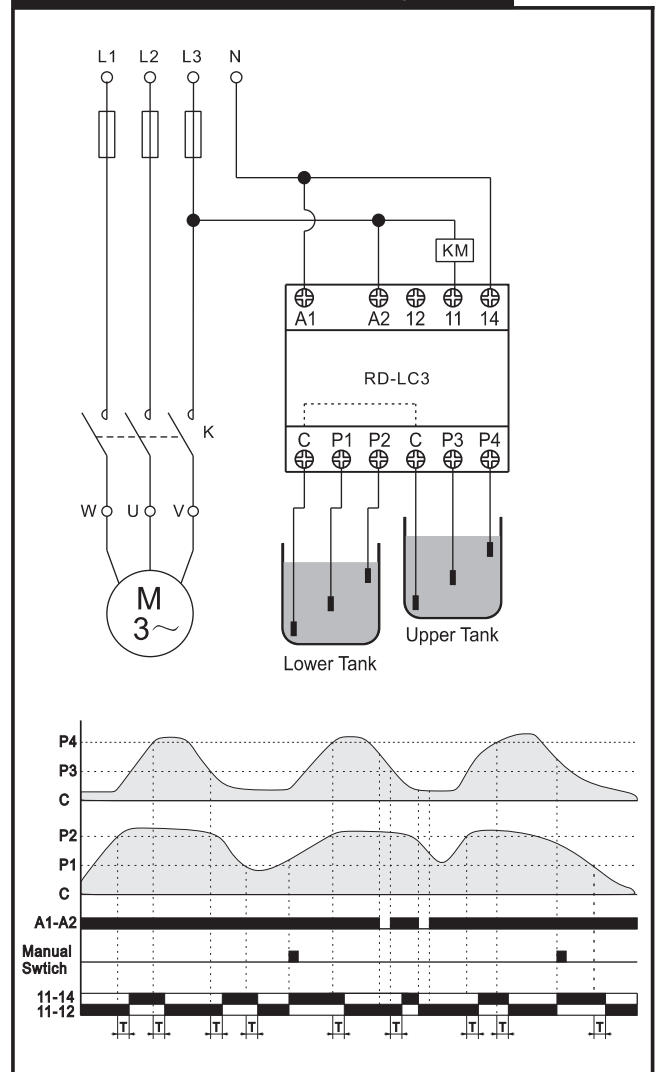
● Filling (one tank with one level monitoring)



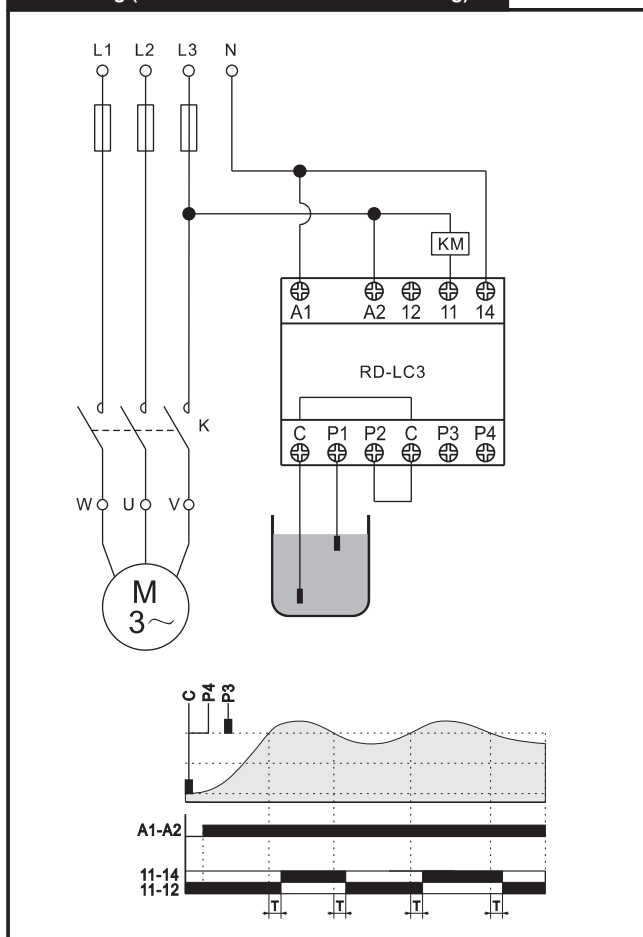
● Draining (one tank with two level monitoring)



● Lower tank and upper tank monitoring



● Draining (one tank with one level monitoring)



INSTALLATION AND SETTING

1. Put probes C, P1, P2, P3, P4 into tanks according to real application.
2. Sensitivity setting: turn the sensitivity setting knob until output indication LED (red) flashes, the setting is finished.
3. Don't be used for testing inflammable and explosive liquid.

DIMENSIONS

