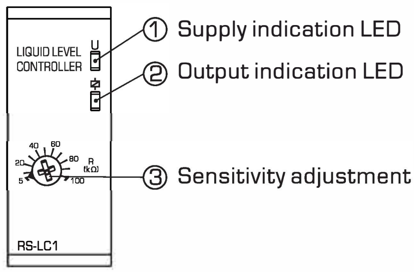
Liquid level control relay RS-LC1/LC2/LC3

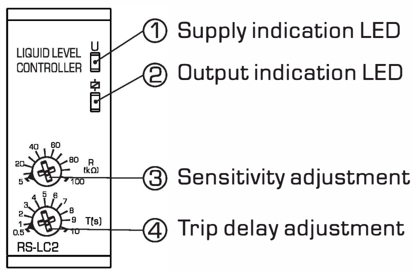
☐ Features

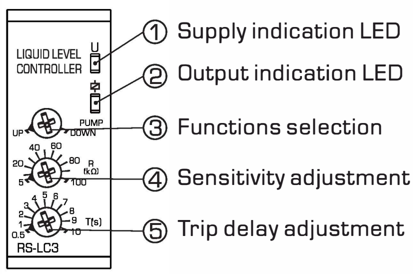
- Microcontroller based.
- Sensitivity 5kΩ~100kΩ adjustable
- 1 C/O output-8A
- Work with 2 or 3 electrodes mode
- 24-240VAC/DC
- Draining or filling function is selectable
- LED indication for supply and output state(RS-LC3)
- 1 module Din-rail mounting

☐ Technical data

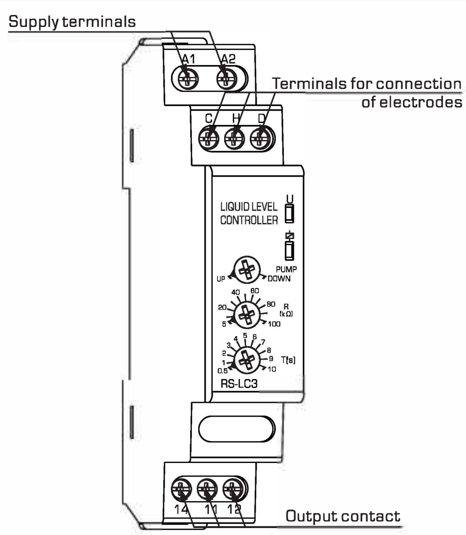
Power supply terminals	A1-A2
Rated supply voltage(Un)	AC/DC 24-240V
Rated frequency	50/60Hz
Power consumption	<1W
Sensitivity	5kΩ~100kΩ adjustable
Trip delay	RS-LC1: 2s; RS-LC2/LC3: 0.5-10s
Supply indication	Green LED
Output indication	Red LED
Output contact	1C/O
Current rating	8A/250V AC1
Rated insulation voltage	415V
Protection degree	IP20
Pollution degree	3
Electrical life	10^5
Mechanical life	10^6
Altitude	≤2000m
Ambient temperature	-25°C~+50°C
Permissable relative humidity	≤50% at 40°C(without condensation)
Storage temperature	-25°C~+75°C
Conductor size	0.5~2.5mm²
Tightening torque	0.5Nm
Mounting	TH35 RAIL (EN60715)





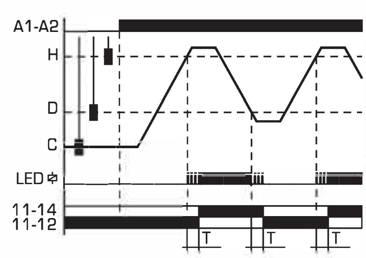


☐ Front-face panel



☐ Function diagrams

- RS-LC1,RS-LC2,RS-LC3: 3electrodes mode(down)



- RS-LC1,RS-LC2: 2electrodes mode