

# 3P RCALM Series

## Tank Level Warning Display Kit

- **Visible and/or Audible Alarm**
- **Low or High Water Level Warning Options**
- **Adjustable Water Level Warning**
- **Reliable Water Level Indication**
- **Works Independently of Pump Controls**
- **Designed and Built in the UK**

### Overview

The 3P RCALM Series Display Panels provide a reliable low water level warning for water tanks. Alternatively float switch wiring can be reversed on the RCALM 1 and 2 Series panels to provide a high level warning instead.

Choose from a visible warning (light), and optional audible (repeating buzzer) warning.

Options available for volt-free outputs to Building Management Systems (BMS).

24vdc or 230vac float/level switch options also available.

Works with float switches or reed switches (low current).

**There are three versions of the RCALM series with further options available in each type:**

#### RCALM1

- Low/High level warning (amber light)

#### RCALM2

- Power status (green light)
- Low/High level warning (amber light/buzzer)



#### RCALM3

- Full tank (green light)
- Mid water level (amber light)
- Low water level (red light/buzzer)

#### Included Components

- Control panel
- Attached mains cable
- Installation & Operation Manual
- Float switch or level switch (RCALM 1 & 2 only)

#### RCALM3 Series Required Components not included

- 2 x Float switch, at least 1 float switch must be 2 way or double acting (3 cores)

Designed and built in the UK. With full UK based technical support, rapid spares availability, and spare parts supply from UK stocks.

# 3P RCALM Series

## Water Tank Level Warning Display Kit

### Models

CODE	LIGHT(S)	BUZZER	BMS	FLOAT SWITCH
RCALM1	1	✓	✓	230vac
RCALM1L	1	✓	✓	24vdc
RCALM1Q	1		✓	230vac
RCALM1LQ	1		✓	24vdc
RCALM1B	1	✓		230vac
RCALM1LB	1	✓		24vdc
RCALM1QB	1			230vac
RCALM1LQB	1			24vdc
RCALM2	2	✓	✓	230vac
RCALM2L	2	✓	✓	24vdc
RCALM2Q	2		✓	230vac
RCALM2LQ	2		✓	24vdc
RCALM2B	2	✓		230vac
RCALM2LB	2	✓		24vdc
RCALM2QB	2			230vac
RCALM2LQB	2			24vdc
RCALM3	3	✓	✓	230vac
RCALM3L	3	✓	✓	24vdc
RCALM3Q	3		✓	230vac
RCALM3LQ	3		✓	24vdc
RCALM3B	3	✓		230vac
RCALM3LB	3	✓		24vdc
RCALM3QB	3			230vac
RCALM3LQB	3			24vdc

### Technical Specifications

#### Control Unit

Height	180mm
Width	110mm
Depth	90mm
Time Delay	0 - 30sec
Electrical Protection	Class 2
Supply Voltage	230V <sub>AC</sub>
Operating Temp Range	0 - 40°C
Material	Polystyrene
Protection Class	IP66

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