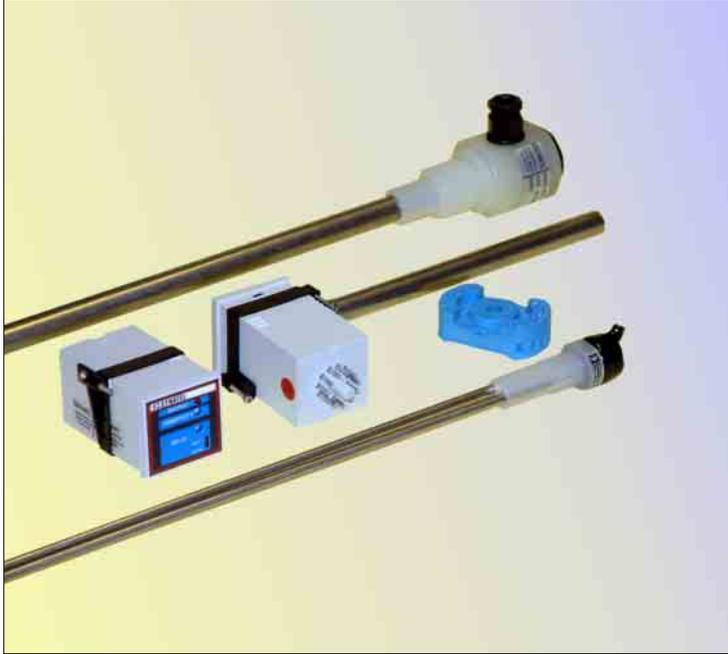


MODULAR RESISTIVE LEVEL SYSTEM RLL48

Consists of control module and separate probe units. Two probes can be used with one module to provide sequenced filling/emptying. Choice of 'high' level control (RLM48T) or 'low' level control (RLM48LT).

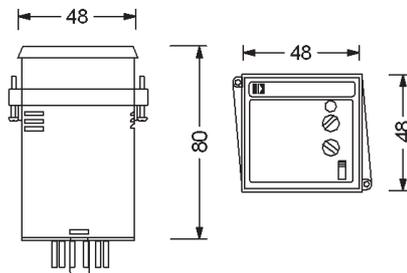
Adjustable time delay prevents spurious operation from liquid splashing.

Version also available for use with carbon black (RLM4 - refer to sales desk for more details).

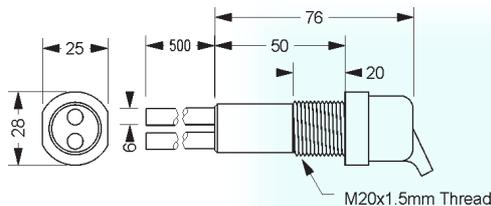


Dimensions

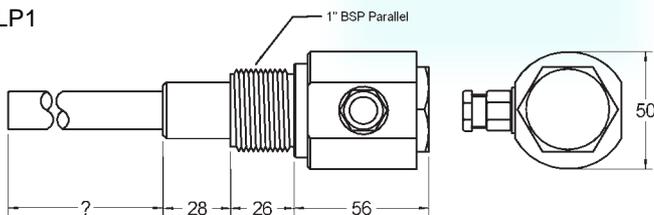
RLM48T
RLM48LT



MRP2



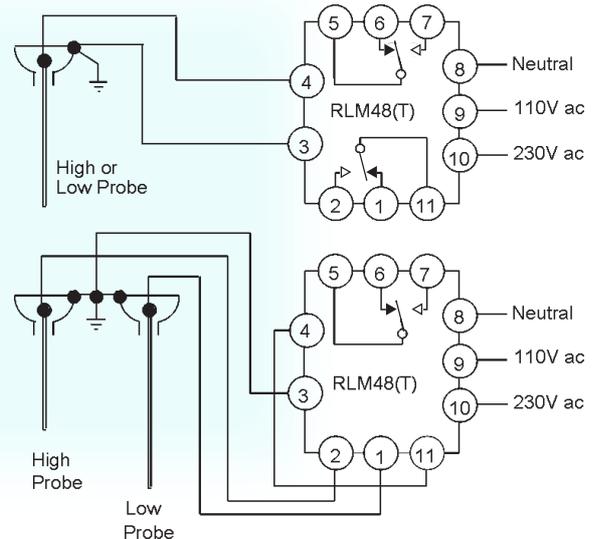
RLP1



SPECIFICATION - GENERAL

| | |
|--------------|---|
| Supply | 110/230V ac,. |
| Load | 1.5A max ac. |
| Ambient Temp | -15°C to +45°C for control module. |
| Output | SPCO Relay rated @ 2.5A 240V ac Non Ind. |
| Output Mode | RLM48T normally ON. RLM48LT normally OFF. |
| Calibration | Analogue rotary over range of 500 ohms to 30K ohms. |
| Indicators | Output LED. |
| Mounting | 11 pin relay base roe RLM modules. |
| Protection | IP40 for RLM modules, probes typically IP65. |
| Weight | RLM48T/RLM48LT - 220gms. RLP1 - 600gms + probe rod. MRP2 - 300gms. |

Connections



To order specify probes from the following list plus appropriate control module.

| Code | Description |
|---------|---|
| 823-008 | MRP2, 20mm mounting. 2 x 500mm probes. |
| 823-009 | RLP1, 1" bsp mounting. Choice of probe lengths. See 'probe rods section' for details. |

Module ordering codes:

High level control module: **RLM48T**.

Low level control module: **RLM48LT**.

11 pin international plug-in relay base required for modules.