

**Application Note:**  
**The slimmest liquid level relay on the market**



Rhomberg has recently released its already proven and popular SC130 liquid level relay in a 22.5mm wide DIN rail housing – the AC130. For a 240VAC device with isolation between the power supply and the probe inputs, the AC130 level relay is probably the slimmest on the market. The slim DIN rail format saves cost as it takes up less real estate on the DIN rail strip and the electrical cabinet used can be smaller.

The AC130 relay in the 22.5mm wide housing can be supplied in all voltages, AC or DC, up to 240VAC. Whatever AC supply is chosen, the unit provides a safe isolated 4VAC/100Hz signal to the probes, as well as a 10A/250VAC potential free relay switch (N/O or N/C). All relays can be programmed for filling or draining, or simple high or low level detection. They also provide LED indication of "power on"

as well as "relay on" and have a sensitivity adjustment to furthermore ensure reliable switching.

Applications include borehole pump control, filling or draining of reservoirs, low or high level alarms, control of sewerage pumps, dosing of liquids, chemicals or fertilisers.

