

Measuring and control system DULCOMARIN 3

New features and functions – one big step for DULCOMARIN, one gigantic step for your pool system.



The measuring and control system DULCOMARIN 3 is your digital link to the technology of the future. It controls the entire range of swimming pools – from adventure pools to private pools – and is used as a multi-pool system for up to 16 filter circuits.

Technical Details

- Measured variables: pH, ORP, free chlorine, total chlorine, combined chlorine, conductive conductivity, any measured variables via up to 6 analogue inputs for any sensors via 0/4-20 mA signals, temperature
- Precision: 0.3 % of the measuring range limit value
- Control characteristic: P/PI/PID control
- Digital inputs: 8 potential-free control inputs e.g. for sample water errors, pause control, parameter switch-over
- Modular slots: 4 to accommodate 2-channel I/O modules in each, selectable via identity code and retrofittable
- Pump relay (pulse frequency): 4
- Output relay: 3 potential-free changeover contacts, 3 changeover contacts with power supply, voltage-switching
- All output relays can be replaced
- Signal current output: via 2-channel I/O modules 2 x 0/4-20 mA or 4 x 0/4-20 mA
- Interfaces: USB, LAN (Ethernet), Wi-Fi
- Supply voltage: 100 – 230 V, 50/60 Hz, optional 24 V DC
- Dimensions: 430 x 290 x 150 mm (L x W x H)

