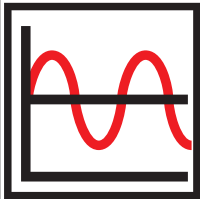
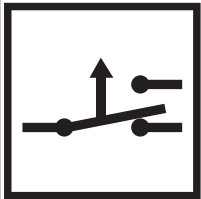

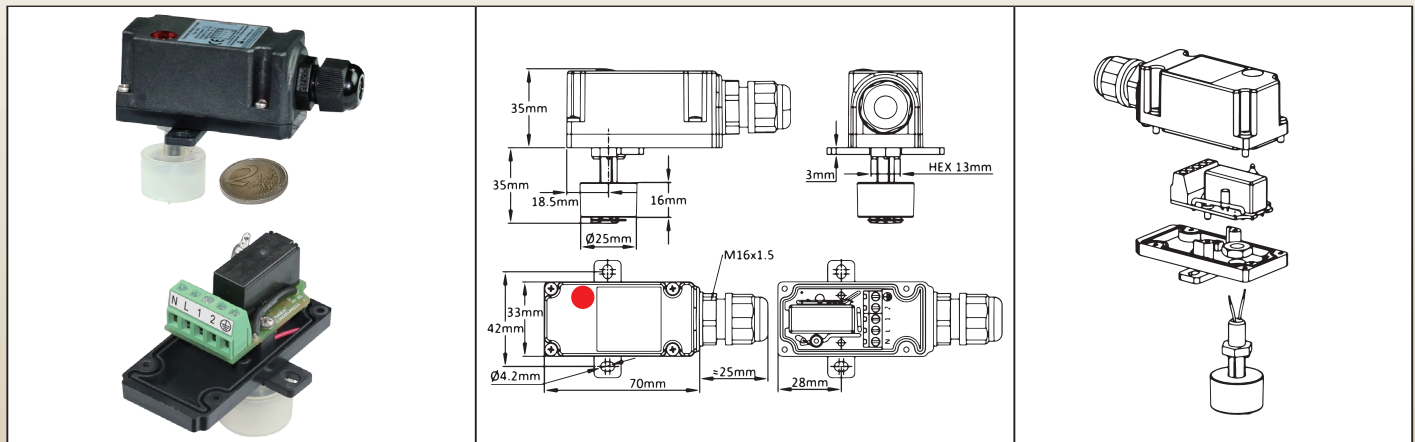


Miniature vertical level switch with waterproof connection box and 16A 230V SPDT built-in relay

Control	Rating	Reversible contact		Models
	16A 230V			DMF4F082825FA2R0



Main applications: Water level control in vending machines, pumps, dehumidifiers, aquariums, swimming pool skimmers, electrochemical surface treatment tanks. **The built-in 16 230V power relay allows the direct control of 230V equipment. The pilot light displays the output contact position.**

Stem: Vertical, polypropylene.

Float material: Hollow polypropylene.

Mounting: Vertical, fixing with the 2 hole bracket of the connection box.

Contact configuration: Normally closed when float is down on the stem. It opens when float goes up to the connection box side.

Rating: 16A 250V, resistive load, 100.000 cycles. SPDT. Use in inductive circuits is possible, at reduced amps. Electronic circuit must be connected to 230V power supply, neutral and line.

Pilot light: Red neon, 230V, connected to the relay contact output.

Connection box: Black PA66 box, 70x33x33mm, IP69K, with 2.5mm² 5 way screw terminals, wire outputs by M16 cable gland.

Mounting: By bracket with 2 holes dia. 4.2 mm, 42 mm distance.

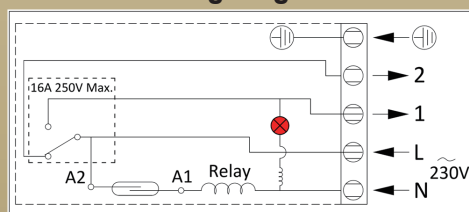
Liquid limits: To be used with liquids chemically compatible with polypropylene, dynamic viscosity higher 0.5x10⁻⁴ Pa.s and lower than 10⁻² Pa.s, specific gravity higher than 0.9, without magnetic particles.

Ambient temperature: -20 + 80°C

Options: Connector instead of cable gland, slosh shield for use in turbulent water applications; level switch body in black polypropylene.

This box with relay board and pilot light can be connected to most of vertical float level switches. Contact us for your particular applications.

Wiring diagram



Reference

DMF4F082825FA2R0

Excerpt from catalogue 7-2



Page (.pdf)



Drawing 2D (.dwg)



Drawing 3D (.stp)

