

**All-in-One Basic control panel with LEVEL REGULATOR****APPLICATIONS**

The electric control panel is designed for starting our electric submersible pumps suitable for use in contaminated sites (ATEX certified and not). It must not be installed in potentially explosive atmospheres.

**FEATURES**

The control panel provides for the direct motor start and it is composed of the following main components:

- n. 1 power supply indicator;
- n. 1 pump running indicator;
- n. 1 thermal protection indicator;
- n. 1 run hour meter;
- n. 1 24 Vac alarm output;
- n. 1 alarm output N.O. contact;
- n. 1 button with emergency stop;
- n. 1 AUTOMATIC/MANUAL functioning selector.

Working voltage: single-phase 230 V, three-phase 400 V.

Power supply: 50 Hz.

Three phase motor connection: direct start.

Protection motor type: thermal relay.

External painting: RAL 7035.

Ambient temperature: min -5 °C – max +40 °C.

Fixing: arranged fins for wall installation.

Protection class: IP55.

**ACCESSORIES**

- n. 1 intrinsically safe module with ATEX supply circuit and galvanic insulation for the ATEX level regulator control;
- n. 1-2 ATEX level regulator (with 5, 10 or 20 m of electric cable);
- n. 1 flow switch;
- n. 1 alarm delay for flow switch control.