General Control Panel

General Control Panel

Areas of Application

Pump Applications

Booster Pump Applications

Submersible Pump Applications

Design Features

Password protection against unauthorised access: Ensures safe operation.

Grouped Menu navigation and pump-specific control buttons: Easy operation with a user-friendly interface.

Opportunity to analyse the last 500 past event data via USB interface: Ease of fault detection and maintenance.

"Maintenance Time Alert" feature: Facilitates service planning.

Turkish and English menu support: Easy-to-understand interface.

4-20mA transmitter connection with 3 different bar options: Compatible with various pressure options.

Remote Monitoring via MODBUS RTU: Remote control and monitoring capability.

LCD screen with 128x64 (3") resolution: Facilitates menu navigation.

Display and Processor

- LCD screen with 128x64 graphic resolution
- 32 Bit ARM-based microprocessor
- Operating frequency of 84 MHz processor
- Date/time on the main screen
- Display of pump conditions, phase values (L1-L2-L3) and auto-man mode data on the main screen

Control and Protection

- Pump-specific Start/Stop button
- Adjustable auto-test 7 days a week
- Solenoid valve output
- Phase sequence control and phase-neutral measurement
- Voltage protection (Min-Max set value)
- Stop after 3 attempts in case of a current fault
- Control of pump currents and the ability to set Min-Max current values
- PTC protection for all pumps
- Casing water leakage monitoring in wastewater systems
- Ability to change the co-ageing period
- Switch count protection adjustable from the menu
- Protection against dry running via float switch and electrode
- Monitoring of pump operating time
- Use of 4-20mA transmitter (10 bar, 16 bar, 25 bar options)
- Displaying the pressure value on the screen for transmitter-based systems
- Ability to set the default pressure value according to the pumps
- Ability to set the low-pressure warning value
- Operation via pressure switch

Error Management and Alerts

- Alert of instant errors on the information screen
- Display the last 20 errors on the screen
- Last 500 event logs with time/date data
- Buzzer with audible alert
- Fault relay and fault LED
- LED for pump running
- Password restricting use by unauthorized personnel
- Maintenance time setting and warning as it approaches
- Transfer of faults stored in device memory to a USB device
- MODBUS connection

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