

GenIO

Smart Pump Driver



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Areas of Application

Water supply and pressure boosting systems,

Booster and industrial pumps,

Pump applications that require energy saving,

Automatic control and water distribution systems.

Design Features

GenIO allows easy installation with its compact and modern design.

It is resistant to dust and water splashes due to its IP54 protection class.

It offers flexible use with its wide input voltage and frequency range.

Product Specifications

Featured Functions

- One-Drive-Two-Pump mode allows for managing fixed and variable frequency pumps together.
- Saves energy and automatically lowers the output voltage at light load.
- Dry run protection stops the system and restarts automatically when there is no water.
- Antifreeze and water leak detectors protect the pipe network and ensure safe operation.
- Offers precise pressure and flow management with advanced PID control.
- The AVR function automatically compensates for mains voltage fluctuations.

User-Friendly Features

- The device can be easily controlled with an LCD keypad.
- Parameter locking and user password provide secure use.
- Optional automatic start-up and shut-down functions are available.
- The main drive can manage the features of auxiliary drives.

Working Conditions

- The device operates between -10°C and 40°C.
- Storage temperature is between -40°C and 70°C.
- When the altitude is below 1000 m, the performance loss is minimal.
- Resistant to vibration up to 0.6G.
- Provides a durable, safe and long-lasting solution.

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The World
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