Intelligent Constant Pressure Pump Controller

B603 Series

B603D Series (IP20)

B603B2 Series (IP54)

Features:
- Automatically control and constant water pressure
- Setting pressure through keypad directly
- Built-in terminal for pressure transmitter, flow sensor and water level switch and etc.
- Built-in PID control method can realize none load shut down (sleep mode)
- No need power cabinet and PLC to realize
- Multi-Pump auto switch-over and linkage operation
- Dry water protection and water recovery restart automatically
- Power on restart after power off
- Master Fault Shift Automatically
- Real-time fault parameter record for fault analysis
- Working hours auto-accumulative total is easy for energy saving analysis and equipment maintenance
- Complete protection functions and reliability, including under voltage, over voltage, over current, over heat and so on
- Alternative working on multi-pumps system

B603D Input voltage & Output power range:
- Single phase 220V: 0.75~2.2KW
- Three phase 220V: 3.7~55KW
- Three phase 380V: 0.75~350KW

B603B2 Input voltage & Output power range:
- Single phase 220V: 0.75~2.2KW
- Three phase 220V: 3.7~5.5KW
- Three phase 380V: 0.75~15KW

Application:
Business: Such as hotels, office buildings, shopping malls, large sauna etc.
Public Field: Such as hospitals, schools, gyms, airports, golf course etc.
Agriculture: irrigation, farms, orchards etc.
Manufacturing Industry: such as manufacturing, washing equipment, food industry, workshop etc.
Residents Living Water: such as high-rise buildings, residential quarters, villas etc.

Protection:
- Dry run protection.
- High and low voltage protection.
- Input and output short circuit protection.
- High and low water pressure protection.
- Input and output phase failure protection.
- Over temperature protection.
- Sensor fault protection.
Application Cases

Cambodia Shinta Mani Hotel
Application Scene

Chinese Academy of Sciences
Guangzhou Institute of Energy

Xiamen Fortune Center

Pump Room in Guangzhou People’s Congress Standing

2 Pump Constant Pressure System for Water Supply

Water Pump System in Yangchun Jinhu Garden

Three pump system in Hengsha Reconstruction

Three constant pressure pump system for water supply