

SMART PUMP CONTROLLER

Smartwater

BHC 340, AC380V/50Hz, 0.37 - 4.0kW

BHC 375, AC380V/50Hz, 5.50 - 7.5kW

MAIN INTRODUCTION

BHC340 & 375 is an easy to use simple and reliable smart three-phase pump control and protection device, which can be widely used to control and protect deep well pump, sewage pump, self-priming pump, centrifugal pump, pipeline pump, etc.

MAIN TECHNICAL DATA

- Start type: DOL (Direct on line)
- QTY of controller pump: Single pump control
- Support external sensing devices:
 - Float switch (ON/OFF)
 - Pressure switch (ON/OFF)
 - Liquid probe
 - PT100 temperature sensor (Separate PT100 temperature sensor expansion module required)
- Rated input voltage: AC380V-400V 50Hz/60Hz, Three phase
- Rated output power: 0.37kW-4kW / 5.5kW-7.5kW

Max Motor Output at AC 380V / 3Phase		Full Load (A)	Max Starting (A)
HP	kW		
0.5	0.37	12A	60A
0.75	0.55		
1.0	0.75		
1.5	1.10		
2	1.50		
3	2.20		
4.0	3.0		
5.5	4.0	18A	90A
7.5	5.5		
10	7.5		

OTHER FEATURES

- Pure cycle timer control
- Pump stop timer under manual control state
- Auto / Manual operation
- Interactive LCD displays pump running information
- Easy calibration by push of button
- Pump accumulative running time display
- Pump last five fault record displaying
- Protection with adjustable parameters
- Memory function when power off & power recovery
- Reliable and stable quality electronic components

CRPUMPS



Pumps for Anyone



PROTECTION FUNCTION

- Dry run protection
- Pump stall protection
- Overload protection
- Under voltage protection
- Over voltage protection
- Open phase protection
- Phase reversal protection