

New

Hot Sell

Intelligent constant pressure pump Controller

BL68B Series

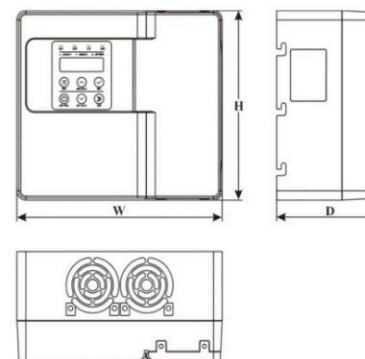
Input&Output Voltage and Power Range:

Input: AC 1PH 220V 50/60Hz
Output: AC 3PH 0~220V 0.75~2.2kW
Input: AC 3PH 220V 50/60Hz
Output: AC 3PH 0~220V 0.75~7.5kW
Input: AC 3PH 380V 50/60Hz
Output: AC 3PH 0~380V 0.75~18.5kW



BL68B (IP54)

External Dimension



Power (kW)	Contour dimension		
	H (mm)	W (mm)	D (mm)
220V: 0.75~2.2	170	190	110
380V: 0.75~3.0			
220V: 3.0~3.7	205	235	120
380V: 4.0~7.5			
220V: 5.5~7.5	220	290	150
380V: 11.0~18.5			

Features



Simple operation



Manual/automatic



Automatic failover



Six-pumps linkage



Real-time
fault logging



Synchronous,
master-slave etc.,



Built-in PID



Multiple protection
features

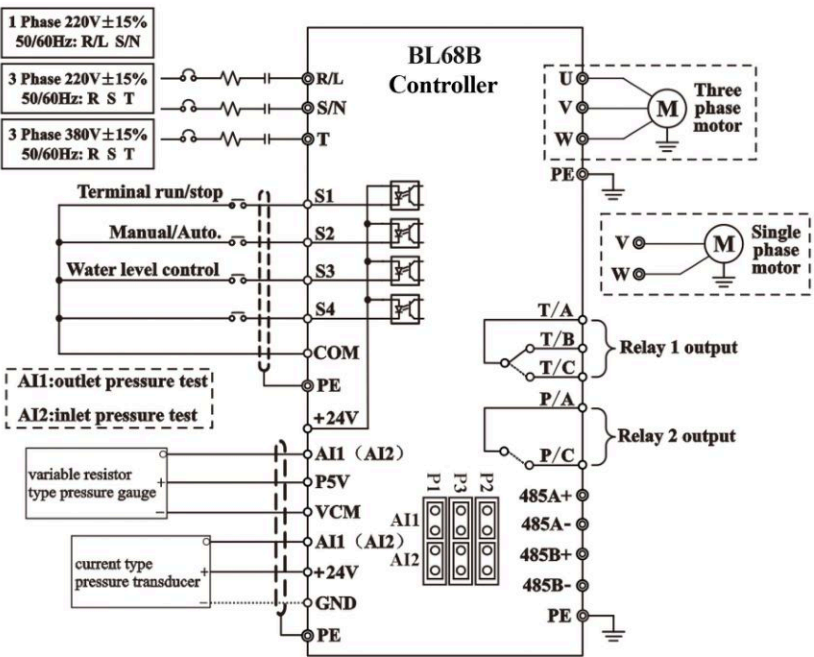
Application Cases



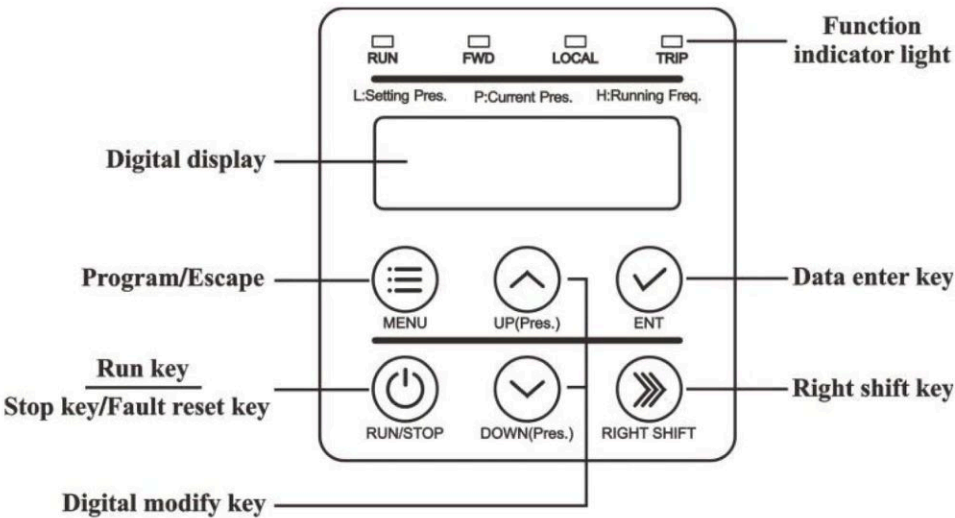
Selection Guide (IP54)

Model No.	Rated Input Voltage (V)	Rated Input Current (A)	Rated Output Current (A)	Motor Power (kW)
BL68B-2001	1AC: 220V -15%~+15%	7.1	4.5	0.75
BL68B-2002		11.1	7.0	1.5
BL68B-2003		15.8	10.0	2.2
BL68B-2001	3AC: 220V -15%~+15%	7.1	4.5	0.75
BL68B-2002		11.1	7.0	1.5
BL68B-2003		15.8	10.0	2.2
BL68B-2004		17.6	13.0	3.0
BL68B-2005		23.0	17.0	3.7
BL68B-2007		32.0	25.0	5.5
BL68B-2010		40.0	32.0	7.5
BL68B-4001	3AC: 380V -15%~+15%	3.4	2.1	0.75
BL68B-4002		5.0	3.8	1.5
BL68B-4003		5.8	5.1	2.2
BL68B-4004		9.0	6.8	3.0
BL68B-4005		13.5	9.5	4.0
BL68B-4007		19.5	14.0	5.5
BL68B-4010		25.0	18.5	7.5
BL68B-4015		32.0	25.0	11.0
BL68B-4020		40.0	32.0	15.0
BL68B-4025		47.0	38.0	18.5

Wiring Diagram



Keypad Description



Main Circuit Terminal:

PE	R/L	S/N	T	U	V	W	PE
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Terminal Block Diagram of main circuit

Function of main circuit terminal

Terminal Name	Function description
L、N	1PH power input terminal
R、S、T	3PH power input terminal
U、V、W	3PH AC output terminal
PE	Ground Terminal

Environmental Requirement

Environment temperature range: -10℃~+40℃. Controller will be derated if ambient temperature exceeds 40℃.

Prevent rain drops, moist environment, oil fog, salt erosion, corrosive gas, and etc.

Prevent violent vibration or sudden impact

Lower than installation altitude, it will be derated is higher than1000m.