

# Single Pump Panel

## One Phase Model #1PP1

The **Model 1PP1** control panel is designed to control a single pump for liquid transfer applications. It utilizes a single float for draw down control. Applications include irrigation systems, transfer pump, sewage, wastewater, lift stations, pump houses, and pump chambers.

### Features

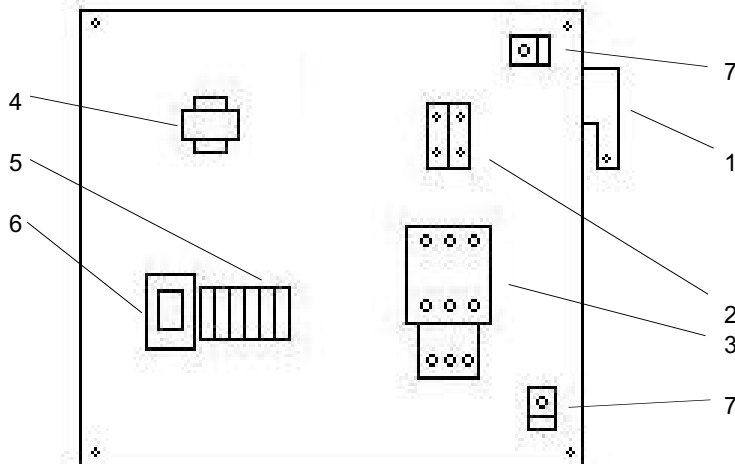
- Main disconnect included
- Complete with installation instructions
- Expedited shipping available
- Unlimited options
- Readily available industrial components  
(no printed circuit boards)

### Benefits:

- Complies w/ safety standards
- Easy installation
- Quick lead times
- Built your way
- Ease of service

### Components:

1. Main disconnect, fused
2. Fuses, Class R
3. Motor starter & overload (IEC)
4. Transformer, 208/230/460V:120V
5. Terminal blocks
6. Control/alarm relay
7. Ground lugs
8. Enclosure NEMA rated
9. Hand/OFF/Auto switch on door
10. Green RUN light on door
11. Float switch included
12. Plastic engraved nameplates



### Ordering Information:

Rev. 7/04

Model #	Voltage	NEMA	Full Load Amps	List Price (US\$)
1PP1230604X0000	230	4X	0	\$750.00
1PP1230604X0101	230	4X	1-1.5	\$750.00
1PP1230604X0102	230	4X	1.3-1.9	\$750.00
1PP1230604X0103	230	4X	1.8-2.7	\$750.00
1PP1230604X0204	230	4X	2.5-4.1	\$750.00
1PP1230604X0406	230	4X	4-6.3	\$750.00
1PP1230604X0508	230	4X	5.5-8.5	\$750.00
1PP1230604X0812	230	4X	8-12	\$795.00
1PP1230604X1016	230	4X	10-16	\$795.00
1PP1230604X1418	230	4X	14.5-18	\$795.00
1PP1230604X1722	230	4X	17.5-22	\$805.00
1PP1230604X2126	230	4X	21-26	\$805.00
1PP1230604X2532	230	4X	25-32	\$815.00

**FAX ORDERS:** (802) 295-1420  
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**NT Controls, LLC**  
PO Box 4150  
White River Junction, VT 05001

## Ordering Information/Build-A-Part Number

1PP										
MOD	P	VOL	Hz	NM	AMPS	OP	OP	OP	OP	OP

Code	Description	Selection	Cost (\$)
MOD	Model # (1PP, 2PP, 1MP, 2MP, 3MP)	1PP	750
P	Phase (1 or 3)	1 3	incl 60
VOL	Volts (120, 208, 230, 460, 380)	120 208, 230 460 380	(55) incl 75 85
Hz	Hertz (60 or 50)	60 50	incl 65
NM	NEMA rating of enclosure (01, 3R, 04, 4X)	01 3R, 04, 4X	(65) incl
AMPS	Full load amps of largest motor	0 1-1.5 1.3-1.9 1.8-2.7 2.5-4.1 4-6.3 5.5-8.5 8-12 10-16 14.5-18 17.5-22 21-26 25-32	(45) incl incl incl incl incl incl 45 45 45 55 55 65

### OP *Optional Features:*

ND	No main disconnect-----	(125)
NM	NEMA rated starters and overloads-----	125
FF	False front (lights and switches mounted on inner door)-----	125
PL	Pad lock latch on door-----	40
CB	Circuit breakers instead of fuses (main, loads, and control fuses)-----	250
AS	Alarm strobe light-----	85
AH	Alarm horn with mute switch-----	110
LL	Low level alarm light with float-----	75
HH	High level alarm light with float-----	75
SF	Seal failure alarm-----	350
AA	Auto alternation of loads-----	150
TM	Timer relay (for timed control)-----	50
7D	Seven day timer-----	175
HM	Hour meter-----	75
CC	Cycle counter-----	75
AD	Autodialer-----	475
CP	Conductivity control with probes up to 100' (pump on, pump off, reference)-----	450

**Total \$**

7/04

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