

# MASTER

## Model PMCE - Pressure Maintenance Pump Controllers

List Prices  
Effective: January 2, 2019 Rev. A

Customer Service  
(847) 295-1010  
sales@mastercontrols.com



The basic model PMCE consists of a two line 16 character LCD display, menu navigation buttons, manual, motor protector with rotary, operator, magnetic contactor, 300 PSI pressure transducer, 1/4 inch FNPT fitting, Auto-Off-Man selector switch, NEMA 2 enclosure. Standard features include: minimum run timer, restart timer, run time meter, delayed start setting, excessive start and overpressure indication, selectable PSI/Bar readout.

### MODEL PMCE - PRESSURE MAINTENANCE CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage					
	Single Phase		Three Phase			
	110-120V	220-240V	208V	220-240V	380-415V (50 Hz)	440-600V*
1/3 to 3/4	\$1,150	\$1,150	\$1,150	\$1,150	\$1,150	\$1,150
1 - 2	\$1,660	\$1,150	\$1,150	\$1,150	\$1,150	\$1,150
3	\$2,090	\$1,150	\$1,150	\$1,150	\$1,150	\$1,150
5		\$1,660	\$1,150	\$1,150	\$1,150	\$1,150
7.5		\$2,090	\$1,660	\$1,660	\$1,150	\$1,150
10			\$2,090	\$1,660	\$1,150	\$1,150
15			\$2,090	\$2,090	\$1,660	\$1,660
20					\$2,090	\$1,660
25					\$2,090	\$2,090
30						\$2,090

### ENCLOSURE

Symbol	Description	List Prices
E3R	NEMA 3R raintight, weatherproof enclosure	\$260
E12	NEMA 12 dusttight, driptight enclosure	\$260
E4	NEMA 4 watertight enclosure	\$1,290
E4XB	NEMA 4X corrosion resistant, watertight enclosure (304 SS)	Quote
E4XC	NEMA 4X corrosion resistant, watertight enclosure (316 SS)	Quote

### ALARM LIGHTS & CONTACTS

Symbol	Description	List Prices
AUD	Audible alarm with silence switch	\$140
A1	Pump Running contact (One N.O. and one N.C.)	\$100
A2	Pump Running contacts (Two N.O. and two N.C.)	\$200
A3	Power Failure contact (One N.O. and one N.C.)	\$310
A4	Power Failure contacts (Two N.O. and two N.C.)	\$420
DMD	Demand Relay contacts (one N.O.)	\$100
ESR	Excessive Start contacts (one N.O and one N.C.)	\$100
F1	Failure to Start contacts	\$100
L1	Pump Running pilot light	\$130
L2	Power Available pilot light	\$130
L5	Failure to Start pilot light	\$160
MP	MMP closed contact (one N.C.)	\$100
OVP	Overpressure contacts (one N.O. and one N.C.)	\$100
SOA	Switch OFF contacts (one N.O.)	\$100
TR	Trouble contacts (one N.O and one N.C.)	\$100
TRA	Trouble contacts (one N.O and one N.C.) with alarm light	\$230

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**MISCELLANEOUS**

<i>Symbol</i>	<i>Description</i>	<i>List Prices</i>
C1	Circuit breaker in place of Manual Motor Protector (AIC: 18,000A @ 200-240V; 14,000A @ 440-600V)	\$1,100
H1	Space heater and CPT	\$430
H2	Space heater with thermostat and CPT	\$550
H3	Space heater with humidistat and CPT	\$960
PM	Phase Failure Monitor	\$560
R1	Additional control relay	\$160
S1	Service entrance rating	\$320
T1	Additional timing relay	\$320
W1	316 SS wetted parts	Quote
W7	High-pressure transducer (600 PSI)	\$120

## Ordering Number Example:

<b>PMCE</b>	-	<b>2</b>	-	<b>3</b>	-	<b>46</b>	-	<b>AUD,TR</b>
<b>Basic Model</b>		<b>Horsepower</b>		<b>Phase</b>		<b>Voltage</b>		<b>Options</b>
↓		↓		↓		↓		↓
Model		Horsepower (2 H.P.)		Phase (3 ph. Power)		Voltage (460 V)		Audible Alarm, Trouble Relay

**When ordering a Master Pump Motor Controller, please specify the following to ensure prompt delivery:**

<b>Complete Model Number</b>	<b>Motor Horsepower</b>	<b>Motor Voltage &amp; Frequency</b>
<b>Optional Equipment</b>	<b>Withstand Rating</b>	<b>Special Modifications</b>