

MASTER

Model PMCE - Pressure Maintenance Pump Controllers

List Prices
Effective: January 2, 2025

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 rotory 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, PSI/Bar readout setting.

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	\$2,240.00	\$2,240.00	\$2,240.00	\$2,240.00	\$2,240.00	\$2,240.00
1 - 2	\$2,790.00	\$2,240.00	\$2,240.00	\$2,240.00	\$2,240.00	\$2,240.00
3	\$3,510.00	\$2,240.00	\$2,240.00	\$2,240.00	\$2,240.00	\$2,240.00
5		\$2,790.00	\$2,240.00	\$2,240.00	\$2,240.00	\$2,240.00
7.5		\$3,510.00	\$2,790.00	\$2,790.00	\$2,240.00	\$2,240.00
10			\$3,510.00	\$2,790.00	\$2,240.00	\$2,240.00
15			\$3,510.00	\$3,510.00	\$2,790.00	\$2,790.00
20					\$3,510.00	\$2,790.00
25					\$3,510.00	\$3,510.00
30						\$3,510.00

ENCLOSURE

Symbol	Description	List Prices
E3R	NEMA 3R raintight, weatherproof enclosure	\$460.00
E12	NEMA 12 dusttight, driptight enclosure	\$460.00
E4	NEMA 4 watertight enclosure	\$2,800.00
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	\$190.00
A1	Pump Running contact (One N.O. and one N.C.)	\$140.00
A2	Pump Running contacts (Two N.O. and two N.C.)	\$280.00
A3	Power Failure contact (One N.O. and one N.C.)	\$420.00
A4	Power Failure contacts (Two N.O. and two N.C.)	\$560.00
DMD	Demand Relay contacts (one N.O.)	\$140.00
ESR	Excessive Start contacts (one N.O and one N.C.)	\$140.00
F1	Failure to Start contacts	\$140.00
L1	Pump Running pilot light	\$180.00
L2	Power Available pilot light	\$180.00
L5	Failure to Start pilot light	\$220.00
MP	MMP closed contact (one N.C.)	\$140.00
OVP	Overpressure contacts (one N.O. and one N.C.)	\$140.00
SOA	Switch OFF contacts (one N.O.)	\$140.00
TR	Trouble contacts (one N.O and one N.C.)	\$140.00
TRA	Trouble contacts (one N.O and one N.C.) with alarm light	\$310.00

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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)	\$1,480.00
H1	Space heater and CPT	\$580.00
H2	Space heater with thermostat and CPT	\$740.00
H3	Space heater with humidistat and CPT	\$1,290.00
PM	Phase Failure Monitor	\$750.00
RS	Remote Start Input	\$100.00
S1	Service entrance rating	\$430.00
W1	316 SS wetted parts	Quote
W7	High-pressure transducer (600 PSI)	\$160.00

Ordering Number Example:

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

<i>When ordering a Master Pump Motor Controller, please specify the following to ensure prompt delivery:</i>		
Complete Model Number	Motor Horsepower	Motor Voltage & Frequency
Optional Equipment	Withstand Rating	Special Modifications