

MASTER

Model PMCV - Variable Speed Pressure Maintenance Controllers

List Prices
Effective: January 2, 2019 Rev. A

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



The basic model PMCV consists of a horsepower rated disconnect switch with rotary operator, fuse blocks and fuses, variable frequency drive, VFD keypad, 300 PSI pressure transducer, 1/4 inch FNPT fitting, and a Auto-Off-Man selector switch in a NEMA 2 rated enclosure.

MODEL PMCV - VARIABLE SPEED PRESSURE MAINTENANCE CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage Three Phase			
	208V	220-240V	380-415V (50 Hz)	460-480
1/2	\$1,760	\$1,760	\$1,960	\$1,960
3/4	\$1,840	\$1,840	\$2,010	\$2,010
1	\$1,840	\$1,840	\$2,160	\$2,010
1.5	\$1,960	\$1,960	\$2,330	\$2,160
2	\$1,960	\$1,960	\$2,330	\$2,160
3	\$2,170	\$2,170	\$2,650	\$2,330
5*	\$2,460	\$2,460	Quote	\$2,650

* Price at 415v is: \$2,650

ENCLOSURE

Symbol	Description	List Prices
E3R	NEMA 3R raintight, weatherproof enclosure with window	\$460
E12	NEMA 12 dusttight, driptight enclosure	\$460
E4	NEMA 4 watertight enclosure with window	\$1,490
E4XB	NEMA 4X corrosion resistant (304SS), watertight enclosure with window	Quote
E4XC	NEMA 4X corrosion resistant (316SS), watertight enclosure with window	Quote

ALARM LIGHTS & CONTACTS

Symbol	Description	List Prices
A1	Pump Running contact (One N.O. and one N.C.)	\$280
A2	Pump Running contacts (Two N.O. and two N.C.)	\$440
A3	Power Failure contact (One N.O. and one N.C.)	\$310
A4	Power Failure contacts (Two N.O. and two N.C.)	\$420
A5	Drive Failure contact (One N.O. and one N.C.)	\$780
F1	Failure to Start contacts	\$560
L1	Pump Running pilot light	\$410
L2	Power Available pilot light	\$440

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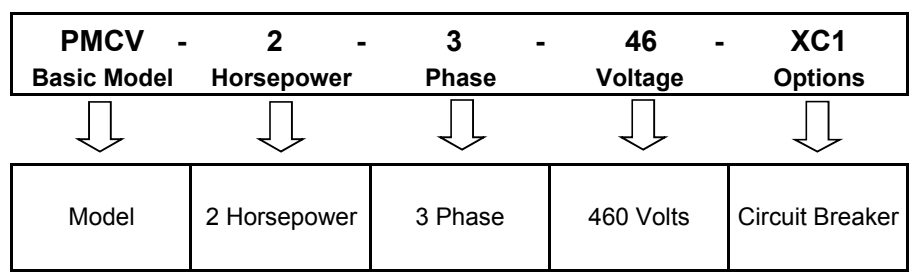
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MISCELLANEOUS

<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	\$555
S1	Service entrance rating	\$320
W7	High-pressure transducer (600 PSI)	\$120

Ordering Number Example:



<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