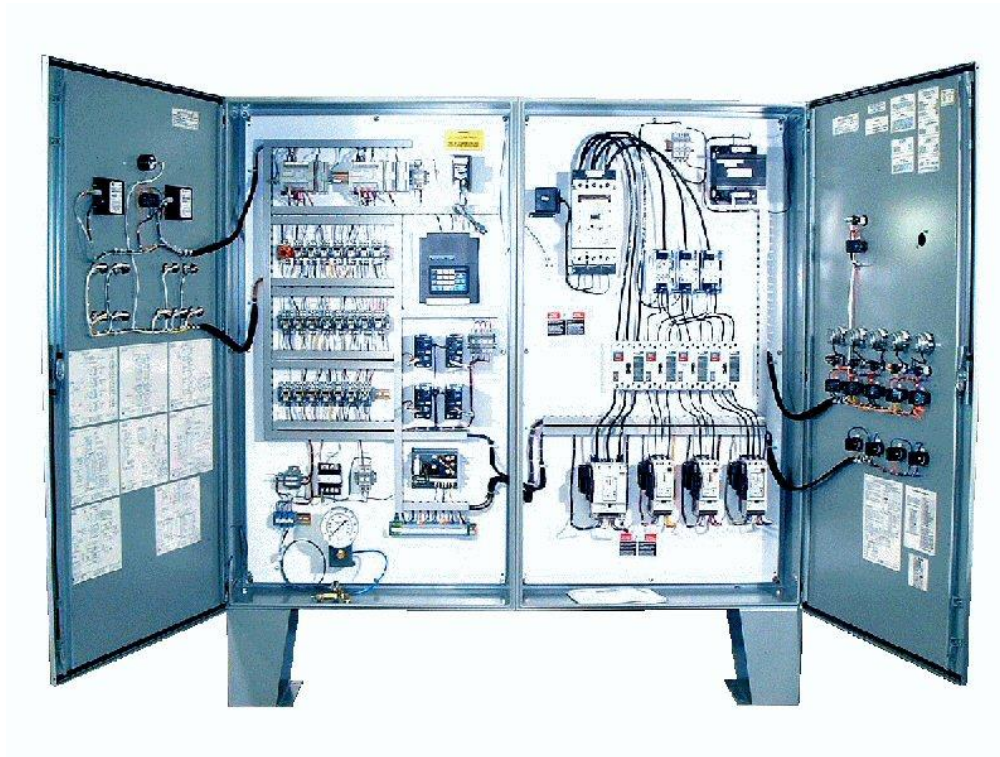


POWERMASTER

CUSTOM MOTOR CONTROL PANELS

PUMP AND MOTOR CONTROL IN ONE CUSTOM PANEL
FACTORY WIRED AND TESTED



POWERMASTER

FREE STANDING NEMA 12 ENCLOSURE WITH 400 AMP MAIN BREAKER,
WITH COMBINATION CIRCUIT BREAKER AND SOFT START, CONTROL SECTION.

SPECIFY MASTER LEVEL

508A LISTED
INDUSTRIAL CONTROL PANEL



FILE: E242301

MASTER LEVEL CONTROLS CO.

19900 County Road 81, Maple Grove, MN 55311

PO Box 427, Rogers, MN 55374

Phone 800-MLC-8020 651-426-9085 Fax 651-426-9354 E-mail info@masterlevel.com

MASTER LEVEL CONTROLS

E1

POWERMASTER

ENCLOSURES

AUG 2018

ENCLOSURE TYPE

NEMA 1 ENCLOSURE Indoor General Purpose
Indoor use primarily to provide protection against contact with enclosed electrical equipment.

NEMA 12 ENCLOSURE Dust Tight
Indoor use to provide a degree of protection against dust, dirt, fiber, dripping water, and external condensation of non-corrosive liquids.

NEMA 3R ENCLOSURE Outdoor Raintight and Tamperproof
Outdoor use to provide a degree of protection against falling rain, undamaged by the formation of ice on the enclosure. Special order with selector switches on the front door or furnished with dead front inner door. Furnished with locking handle.

NEMA 4 ENCLOSURE Outdoor Watertight and Meets Hose Down Requirements
Outdoor or indoor use to provide a degree of protection against falling rain, splashing water, and hose directed water. Undamaged by the formation of ice on the enclosure. Special order with selector switches on the front door or furnished with dead front inner door. Furnished with locking handle.

NEMA 4X ENCLOSURE Same as Above only with Special Finish or Material.
Epoxy coated finish, aluminum, fiberglass or stainless steel.

Example of some of the sizes and prices.

SIZE APPROX.	NEMA 1 ENCL	NEMA 12 ENCL	NEMA 3R, 4 ENCL	INNER DOOR
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8 X 10 X 4
12 X 16 X 4
20 X 20 X 6
24 X 30 X 8
30 X 36 X 8
36 X 48 X 12
36 X 60 X 12

Above Prices are for Budget and Reference Purposes Only.

POWERMASTER PANELS REQUIRE A FACTORY QUOTE.

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MASTER LEVEL CONTROLS

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MOTOR STARTERS

AUG 2018

Powermaster custom panels can be ordered for single or multiple pump applications. The Powermaster panel requires one source of power, and if required is furnished with a 120V control transformer. The pump panel is furnished with a combination across the line motor starter, with circuit breaker, NEMA rated starter with ambient temperature compensated bimetal overloads. Overload heaters and door mounted Hand-Off-Auto switch. Powermaster panels require a factory quote.

Combination ACL Motor Starter Prices.

HP	VOLTAGE		
	230V/1	230V/3	460V/3
1			
2			
5			
7.5			
10			
15			
20			
25			
30			
40			
50			
60			
75			
100			

Combination Soft Start Starter Prices

HP	460V/3
50	
60	
75	
100	
125	

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PANEL ACCESSORIES

AUG 2018

Pump Panel accessories for Powermaster Panels

	Common Accessories
Arrester, Lightning	Phone Line Arrester Single Phase Power Arrester 3 Phase Surge Arrester
Flowswitch	FS8W Nema 4, Mc Donnell Miller
Gauge	4 1/2" up to 15ft. 4 1/2" over 15psi
Heater and Stat Indicator Light	Freeze and Condensation Protection 22MM Oiltite LED Indicator 22MM Oiltite Push-To-Test
Meter - RTM	Running Time Meter, 99,999.9
Nameplates	Engraved 1" x 3" up to 3 lines, 15 char.
Phase Monitor	Model 102 Motor Saver, Under Voltage Model 250 Adj. Under & Over, Time Delay Model 601, LED Status
Receptacle, 120V	Duplex Receptacle, inside Duplex Receptacle, Weathertite GFCI Receptacle, inside GFCI Receptacle, Weathertite
Relay	Relay, 2 or 3 pole, with Socket, 10amp
Sensor, Pressure	Pressure Sensor, 4, 9, 18, 36, 60, 100, 200psi
Switch	22MM Switch, HOA, Pushbutton, Reset
Time Clock	24 Hour, with 96 Trippers 24 Hr. with 96 Trippers, Skip-A-Day
Timer	43T Timer with Socket
Transformer Disconnect Transformer	2 Pole Primary, 1 pole Secondary 75 VA, 230v/460v to 120v 300 VA 500 VA 1 KVA 3 KVA
Main Terminal Main Breaker	Main Terminal Block, 2-1/0 In & Out 100 Amp, 230V, with Disconnect Handle 100 Amp, 460V, with Disconnect Handle 150 Amp, 460V, with Disconnect Handle
UL 508A	UL Listed Industrial Control Panel

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