

MASTER LIST PRICES  
Effective: August 1, 2010

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



### CONTROLLER OPTIONS

<b>Symbol</b>	<b>Description</b>	<b>List Price</b>
G3(D)	Sequence Start (1.0-99 seconds.)	Standard
G	Supervisory Power Loss Start	\$100
M	Manual Non-Automatic (removes pressure switch)	<b>Deduct</b> (\$60)
G3(R)	Remote and Deluge Valve Start	Standard
G3(T)	Weekly Test	Standard
G3(U)	Emergency Source Fire Pump Circuit Breaker	Standard
X	Reserved for special modifications	Consult Factory
Z	High Zone Delayed Start (0.1-9.9 Sec. - Requires opt. R on Low Zone)	\$310

Note: Group option code G3 is standard, the options in () are the option codes used on previous controller models.

### PR4001N PAPERLESS PRESSURE RECORDER

<b>Symbol</b>	<b>Description</b>	<b>List Price</b>
G3(PN)	PR4001N Paperless Recorder with built-in modem, 4000 Pressure Points, 350 Alarm Points, 12 hour replaceable battery, factory installed includes Windows-based analysis/communications software (EMC certified)	Standard
G3(NT)	Network server connection to the internet via IEEE 10 base (requires PN)	Standard

### ALARM LIGHTS & CONTACTS

<b>Symbol</b>	<b>Description</b>	<b>List Price</b>
Basic Alarms provided as standard equipment	<b>Basic Alarms</b>	Standard
	"Motor Running" contacts "Power Available" light & contacts "Phase Reversal" light and contacts	
	<b>Basic T-Switch Alarms</b>	Standard
	Basic Alarms "Emerg. IS Open" light & contacts "Transfer Sw. Emergency" contacts	
G3(F)	Pump Running Light	Standard
G3(J)	Failure to Start Light and SPDT contacts	Standard
K	Built-in Alarm System	\$400
N	Precise Low Voltage Sensor and SPDT contacts	\$200
O	Pump Room Alarms and Signals (Max 5 - group alarm contacts std.)	\$100
Q	Individual Remote Contacts (each option O signal)	\$100
Y	Motor Overload Light and SPDT contacts	\$290
17A	Extra set, SPDT pump running contacts (one set standard)	\$100
17B	Two extra sets, SPDT pump running contacts	\$200
17C	Extra set, SPDT AC failure contacts (one set standard)	\$100
17D	Two extra sets, SPDT AC failure contacts	\$200
17E	Extra set, SPDT phase reversal contacts (one set standard)	\$100
17F	Two extra sets, SPDT phase reversal contacts	\$200

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**ALARM LIGHTS & CONTACTS (cont'd)**

<b>Symbol</b>	<b>Description</b>	<b>List Price</b>
17M	Extra set, SPDT Tsw emergency source position contacts (one set std.)	\$100
17N	Two extra sets, SPDT Tsw emergency source position contacts	\$200
17P	Extra set, SPDT Emergency IS open contacts (one set standard)	\$100
17Q	Two extra sets, SPDT Emergency IS open contacts	\$200
42A	Soft Start starter failure contacts (SPDT)	\$100
42B	Two Soft Start starter failure contacts (SPDT)	\$200
43	Soft Start starter failure light	\$100
83L	Low suction pressure switch	\$540
83P	System overpressure switch	\$540
83Q	Low discharge pressure switch	\$540
85C	Motor Single Phasing LED light bar and SPDT contacts	\$200

**ENCLOSURES**

<b>Symbol</b>	<b>Description</b>	<b>List Price</b>	
G3(12)	<b>NEMA 12 dusttight, driptight enclosure</b>	Standard	
3R	NEMA 3R raintight enclosure	\$410	
4	NEMA 4 watertight enclosure	\$1,300	
4XB	NEMA 4X corrosion resistant 304 ss watertight encl.	single door	Quote
		double door	Quote
4XC	NEMA 4X corrosion resistant 316 ss watertight encl.	single door	Quote
		double door	Quote

**NORMAL WITHSTAND RATINGS**

<b>Symbol</b>	<b>Rating</b>	<b>Voltage</b>	<b>Controller Model</b>	<b>List Price Adder</b>
G3(H)	100,000 Amps	200 - 480V	Full Service	Standard
H	100,000 Amps	550 - 600V	Full Service	\$3,290
150	150,000 Amps	200 - 480V	Full Service	\$1,650
C	200,000 Amps	200 - 480V	Full Service	\$3,290

**EMERGENCY WITHSTAND RATINGS**

<b>Symbol</b>	<b>Rating</b>	<b>Voltage</b>	<b>Controller Model</b>	<b>List Price Adder</b>
G3(26*)	100,000 Amps	(200 - 480V)	Full Service	Standard
28*	150,000 Amps	(200 - 480V)	Full Service	\$1,650
27*	200,000 Amps	(200 - 480V)	Full Service	\$3,290

\* Note: Includes Option U, Emergency Source Fire Pump Circuit Breaker

**MISCELLANEOUS MODIFICATIONS**

<b>Symbol</b>	<b>Description</b>	<b>List Price</b>
LSC	Low Suction Cut-off chassis	\$880
G3(8A)	Conformal coating on all printed circuit boards.	Standard
8C	Bottom feed input connection	\$750
8E	CE declaration of conformity for the European Community	\$240
15A	300 PSI Stainless steel pressure transducer, drain valve, and wet parts	\$1,900
16	500 PSI Pressure transducer, drain valve, and wet parts	\$1,000
18	New York City Approvals	No Charge

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**MISCELLANEOUS MODIFICATIONS (Continued)**

<i>Symbol</i>	<i>Description</i>	<i>List Price</i>
19	Space heater	\$250
20	Space heater with thermostat	\$370
20A	Space heater with humidistat	\$780
21	Motor Lockout circuit (external contact required - not FM Approved)	\$100
21B	Primary/Secondary Controller Interlock	\$1,100
22C	Transfer Switch Load Shed contacts (load shed only in emergency position)	\$600
22M	Transfer Switch Load Shed contacts (continuous and momentary)	\$870
23	EC*T Engine Over-run timer (engine cool down)	No Charge
32	Low Pump Room Temperature Switch (requires option O)	\$300
33	115V auxiliary fused power output (200 VA)	\$470
34	Control Power Loss Start	\$1,600
35	Lamp test switch	\$350
45	Soft-Start; Key switch for Start Mode Switch	\$200
83L	Low suction pressure switch	\$540
83P	System overpressure switch	\$540
83Q	Low discharge pressure switch	\$540

**TABLE #1 Transfer Switch Standard Amperes and Emergency Withstand Ratings**

<b>Motor Horsepower</b>	<b>200V</b>	<b>220-240V</b>	<b>380-400V</b>	<b>440-480V</b>	<b>550 - 600V</b>
	<b>Amps-Withstand</b>	<b>Amps-Withstand</b>	<b>Amps-Withstand</b>	<b>Amps-Withstand</b>	<b>Amps-Withstand</b>
15	80 - 22,000	80 - 22,000	40 - 22,000	40 - 22,000	40 - 22,000
20	80 - 22,000	80 - 22,000	40 - 22,000	40 - 22,000	40 - 22,000
25	100 - 22,000	80 - 22,000	80 - 22,000	40 - 22,000	40 - 22,000
30	150 - 30,000	100 - 22,000	80 - 22,000	80 - 22,000	40 - 22,000
40	150 - 30,000	150 - 30,000	80 - 22,000	80 - 22,000	80 - 22,000
50	225 - 30,000	150 - 30,000	100 - 22,000	80 - 22,000	80 - 22,000
60	225 - 30,000	225 - 30,000	150 - 30,000	100 - 22,000	80 - 22,000
75	260 - 30,000	225 - 30,000	150 - 30,000	150 - 30,000	100 - 22,000
100	400 - 35,000	400 - 35,000	225 - 30,000	150 - 30,000	150 - 22,000
125	600 - 42,000	400 - 35,000	225 - 30,000	225 - 30,000	150 - 22,000
150	600 - 42,000	600 - 42,000	260 - 30,000	225 - 30,000	225 - 30,000
200		600 - 42,000	400 - 30,000	400 - 30,000	225 - 30,000
250			600 - 30,000	400 - 30,000	400 - 35,000
300			600 - 30,000	600 - 30,000	400 - 35,000
350			600 - 30,000	600 - 30,000	400 - 35,000
400				600 - 30,000	600 - 42,000

List Price adder to upgrade a single source controller with a transfer switch. Form EC\_T price pages show the complete unit with the following adders already included for ease of pricing.

<i>Transfer Switch Series</i>	<i>Price Adder to Standard Model ECA, ECP, ECR, ECO, ECY, ECS and ECT</i>	<i>Transfer Switch Series</i>	<i>Price Adder to Standard Model ECA, ECP, ECR, ECO, ECY, ECS and ECT</i>
Z40	\$15,770	Z225	\$16,670
Z80	\$15,770	Z260	\$17,050
Z100	\$15,770	Z400	\$18,100
Z150	\$15,990	Z600	\$24,790