

MASTER

EC Series - Modifications

MASTER LIST PRICES
Effective: January 2, 2018

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



ALARMS AND SIGNALS

<i>Symbol</i>	<i>Description</i>	<i>List Price</i>
POC	Programmable Option Chassis, 8 SPDT contacts and 8 Inputs for Pump House Trouble Alarms (5 SPDT contacts on ECV controllers)	Standard
SP1	120 vac Supervisory Power input for Built-in Alarm System	\$400
SP2	240 vac Supervisory Power input for Built-in Alarm System	\$400

ENCLOSURES

<i>Symbol</i>	<i>Description</i>	<i>List Price</i>
12	NEMA 12 dusttight, driptight enclosure	Standard
3R	NEMA 3R raintight enclosure	Single Source \$450 Transfer Switch \$900
4	NEMA 4 watertight enclosure	Single Source \$1,300 Transfer Switch \$2,600
4XB	NEMA 4X corrosion resistant 304 ss watertight encl.	Quote
4XC	NEMA 4X corrosion resistant 316 ss watertight encl.	Quote

NORMAL SOURCE WITHSTAND RATINGS

<i>Symbol</i>	<i>Rating</i>	<i>Voltage</i>	<i>Controller Model</i>	<i>List Price Adder</i>
150	150,000 Amps	200 - 480V	Full Service	\$3,290
200	200,000 Amps	200 - 480V	Full Service	\$3,290

EMERGENCY SOURCE WITHSTAND RATINGS

<i>Symbol</i>	<i>Rating</i>	<i>Voltage</i>	<i>Controller Model</i>	<i>List Price Adder</i>
28	150,000 Amps	(200 - 480V)	Full Service	\$3,290
29	200,000 Amps	(200 - 480V)	Full Service	\$3,290

MISCELLANEOUS MODIFICATIONS

<i>Symbol</i>	<i>Description</i>	<i>List Price</i>
FC	Foam Controller upgrade (adds pre-programmed POC)	\$300
LPM	Leading Phase Monitor (ECO only)	\$1,350
PPE0	Personal Protective Equipment not required for control circuit access	\$3,900
8C	Bottom feed input connection	\$2,020
8E	CE declaration of conformity for the European Community	\$1,440
15	300 PSI, 316 Stainless steel pressure transducer, drain valve, and wet parts	\$3,520
15A	300 PSI Stainless steel pressure transducer, drain valve, and wet parts	\$3,100
16A	500 PSI Pressure transducer, drain valve, and wet parts	\$660
19	Space heater (requires mod. 33)	\$250
20	Space heater with thermostat (requires mod. 33)	\$370
20A	Space heater with humidistat (requires mod. 33)	\$780
23	Transfer switch engine over-run timer (engine cool down)	No Charge
30	220-240 Single Phase Input Power (Up to 15 hp, MCA only)	\$520
32	Low Pump Room Temperature Switch	\$300
33	Auxiliary Power Output (1 Amp @ 115 VAC)	\$740
48E	Email notifications	\$690
48J	External remote alarm connection box	\$950
83LT	Low suction pressure transducer	\$540
96	44 Inch wide transfer switch enclosure	Quote

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TABLE #1 Transfer Switch Standard Sizing

Motor Horsepower	208V	220-240V	380-415V *	440-480V	550 - 600V
	Amps	Amps	Amps	Amps	Amps
15	80	80	40	40	40
20	80	80	40	40	40
25	100	80	80	40	40
30	150	100	80	80	40
40	150	150	80	80	80
50	225	150	100	80	80
60	225	225	150	100	80
75	260	225	150	150	100
100	400	400	225	150	150
125	400	400	225	225	150
150	600	600	260	225	225
200		600	400	400	225
250*			600/400	400	400
300			600	600	400
350				600	400
400				600	600

* At 415V the standard size is 400 A.

Transfer Switch Adder (Series MC_T price pages already include these prices)

Transfer Switch Series	Price Adder to Single Source Fire Pump Controllers	Transfer Switch Series	Price Adder to Single Source Fire Pump Controllers
Z40	\$15,770	Z225	\$16,670
Z80	\$15,770	Z260	\$17,050
Z100	\$15,770	Z400	\$18,100
Z150	\$15,990	Z600	\$24,790