# MASTER

### **EC Series - Modifications**

List Prices Effective: January 2, 2023 Customer Service (847) 295-1010 sales@mastercontrols.com



#### ALARMS AND SIGNALS

Symbol	Description	List Prices
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	\$400.00
SP2	240 vac Supervisory Power input for Built-in Alarm System	\$400.00

#### **ENCLOSURES**

Symbol	Description	List Prices	
12	NEMA 12 dusttight, driptight enclosure		Standard
3R	NEMA 3R raintight enclosure Single Source		\$450.00
		Transfer Switch	\$900.00
4	NEMA 4 watertight enclosure	Single Source	\$1,300.00
		Transfer Switch	\$2,600.00
4XB	NEMA 4X corrosion resistant 304 ss watertight encl.		Quote
4XC	NEMA 4X corrosion resistant 316 ss watertight encl.		Quote

#### NORMAL SOURCE WITHSTAND RATINGS

Symbol	Rating	Voltage	Controller Model	List Prices
150/200	150 or 200 kAmps	200 - 480V	Full Service	\$3,290.00

#### **EMERGENCY SOURCE WITHSTAND RATINGS**

Symbol	Rating	Voltage	Controller Model	List Prices
28/29	150 or 200 kAmps	(200 - 480V)	Full Service	\$3,290.00

#### **MISCELLANEOUS MODIFICATIONS**

Symbol	Description	List Prices
CLD	Cloud server with website to collect controller data. Text & email motification	\$4,030.00
FC	Foam Controller upgrade (adds pre-programmed POC)	\$300.00
SISF	Separate Isolating Switch with full length to the floor (see Table 2 for side mnt)	\$7,560.00
8C	Bottom feed input connection	\$2,020.00
8E	CE declaration of conformity for the European Community	\$1,440.00
15	300 PSI, 316 Stainless steel pressure transducer, drain valve, and wet parts	\$3,520.00
15A	300 PSI Stainless steel pressure transducer, drain valve, and wet parts	\$3,100.00
16A	500 PSI Pressure transducer, drain valve, and wet parts	\$660.00
19	Space heater (mod. 33 recommended)	\$250.00
20	Space heater with thermostat (mod. 33 recommeded)	\$370.00
20A	Space heater with humidistat (mod. 33 recommended)	\$370.00
21B	Primary/Secondary lockout between controllers (requires 82H, not UL or FM)	\$750.00
30	220-240 Single Phase Input Power (Up to 15 hp, MCA only)	\$520.00
32	Low Pump Room Temperature Switch	\$300.00
33	Auxiliary Power Output (1 Amp @ 115 VAC)	\$740.00
36L	240 VAC corner ground power system	\$260.00
36M	480 VAC corner ground power system	\$750.00
48E	Email notifications	\$1,250.00
48J	External remote alarm connection box - not available with SIS	\$950.00
83LT	Low suction pressure transducer	\$540.00
96	44 Inch wide transfer switch enclosure	Quote

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TABLE #1 Transfer Switch Standard Sizing

Motor Horsepower	208V Amps	220-240V Amps	380-415V * Amps	440-480V Amps	550 - 600V Amps	
						15
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	\$15,770.00	Z225	\$16,670.00
Z80	\$15,770.00	Z260	\$17,050.00
Z100	\$15,770.00	Z400	\$18,100.00
Z150	\$15,990.00	Z600	\$24,790.00

#### TABLE #2 SIS, Separate Isolating Switch (floor mount only)

Motor	Motor Rated Voltage				
Horsepower	208V	220 - 240V	380 - 415V *	440 - 480V	550 - 600V
3 - 25	\$4,450.00	\$4,450.00	\$4,450.00	\$4,450.00	\$4,450.00
30	\$4,450.00	\$4,450.00	\$4,450.00	\$4,450.00	\$4,450.00
40	\$4,450.00	\$4,450.00	\$4,450.00	\$4,450.00	\$4,450.00
50	\$7,560.00	\$4,450.00	\$4,450.00	\$4,450.00	\$4,450.00
60	\$7,560.00	\$7,560.00	\$4,450.00	\$4,450.00	\$4,450.00
75	\$7,560.00	\$7,560.00	\$4,450.00	\$4,450.00	\$4,450.00
100	\$11,230.00	\$11,230.00	\$7,560.00	\$4,450.00	\$4,450.00
125	\$11,230.00	\$11,230.00	\$7,560.00	\$7,560.00	\$4,450.00
150	\$13,880.00	\$13,880.00	\$7,560.00	\$7,560.00	\$7,560.00
200		\$13,880.00	\$11,230.00	\$11,230.00	\$7,560.00
250*			\$13,880.00	\$11,230.00	\$11,230.00
300			\$13,880.00	\$13,880.00	\$11,230.00
350				\$13,880.00	\$11,230.00
400				\$13,880.00	\$13,880.00

\* The Price at 415 Volts is:

\$11,230.00