MASTER

EC Series - Modifications

List Prices
Effective: August 3, 2026

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

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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	Quote

EMERGENCY SOURCE WITHSTAND RATINGS

Symbol	*Rating*	*Voltage*	*Controller Model*	*List Prices*
28/29	150 or 200 kAmps	(200 - 480V)	Full Service	Quote

MISCELLANEOUS MODIFICATIONS

Symbol	*Description*	*List Prices*
AIB	4-20 mA Analog Input Board for flowmeter	$400.00
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
HZC/MZC/LZC	Shows suct., disch., & alarms of all, plus start/stop of lower (req. 82H &83LT)	$8,625.00
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
18R	Move wet parts bracket to right side	$300.00
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, ECA 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
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 - Suffix S

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

* At 415V the standard size is 400 A.

TABLE #2 SIS, Separate Isolating Switch (side mount only-requires 2F if applicable)

Motor Horsepower	*Motor Rated Voltage*				
	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