

MASTER

EC Series - Enhanced Electric Fire Pump Controller

List Prices
Effective: January 2, 2023

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



Standard units provide Enhanced G4 Innovation, 300 PSI brass wet parts, NEMA 12 enclosure 7 inch HMI, Data Recorder, Programmable Option Chassis, Ethernet Connection, Conformal Coating, PhaseSmart, Auto test, Service Entrance Rating, 5 year warranty, and 5k lightning guarantee.

Short Circuit Current Ratings: 200-480V - 100 KA

MODEL ECA - ACROSS-THE-LINE CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
3 - 15	\$8,360.00	\$8,360.00	\$8,360.00	\$8,360.00	\$8,360.00
20	\$8,360.00	\$8,360.00	\$8,360.00	\$8,360.00	\$8,360.00
25	\$8,360.00	\$8,360.00	\$8,360.00	\$8,360.00	\$8,360.00
30	\$8,360.00	\$8,360.00	\$8,360.00	\$8,360.00	\$8,360.00
40	\$9,400.00	\$9,400.00	\$8,360.00	\$8,360.00	\$8,360.00
50	\$9,400.00	\$9,400.00	\$8,360.00	\$8,360.00	\$8,360.00
60	\$10,460.00	\$10,460.00	\$9,400.00	\$9,400.00	\$9,400.00
75	\$10,460.00	\$10,460.00	\$9,400.00	\$9,400.00	\$9,400.00
100	\$12,200.00	\$12,200.00	\$10,460.00	\$9,400.00	\$9,400.00
125	\$15,120.00	\$15,120.00	\$10,460.00	\$10,460.00	\$10,460.00
150	\$15,120.00	\$15,120.00	\$10,460.00	\$10,460.00	\$10,460.00
200	Quote	\$15,120.00	\$15,120.00	\$12,200.00	\$10,460.00
250	Quote	Quote	\$15,120.00	\$15,120.00	\$15,120.00
300		Quote	\$15,120.00	\$15,120.00	\$15,120.00
350			Quote	\$17,980.00	\$17,980.00
400			Quote	\$17,980.00	\$17,980.00

Note: For horsepower greater than 400 hp, contact the factory for a quotation

MODEL ECP - PART WINDING CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
3 - 15	\$8,960.00	\$8,960.00	\$8,960.00	\$8,960.00	\$8,960.00
20	\$8,960.00	\$8,960.00	\$8,960.00	\$8,960.00	\$8,960.00
25	\$8,960.00	\$8,960.00	\$8,960.00	\$8,960.00	\$8,960.00
30	\$8,960.00	\$8,960.00	\$8,960.00	\$8,960.00	\$8,960.00
40	\$10,380.00	\$10,380.00	\$9,260.00	\$8,960.00	\$8,960.00
50	\$10,380.00	\$10,380.00	\$9,260.00	\$9,260.00	\$9,260.00
60	\$11,720.00	\$11,720.00	\$10,380.00	\$10,380.00	\$10,380.00
75	\$11,720.00	\$11,720.00	\$10,380.00	\$10,380.00	\$10,380.00
100	\$14,700.00	\$14,700.00	\$11,720.00	\$11,720.00	\$11,720.00
125	\$18,720.00	\$18,720.00	\$11,720.00	\$11,720.00	\$11,720.00
150	\$18,720.00	\$18,720.00	\$15,400.00	\$11,720.00	\$11,720.00
200	Quote	\$21,220.00	\$15,400.00	\$15,400.00	\$13,660.00
250	Quote	Quote	\$18,720.00	\$18,720.00	\$18,720.00
300		Quote	\$18,720.00	\$18,720.00	\$18,720.00
350			Quote	\$18,720.00	\$18,720.00
400			Quote	\$21,220.00	\$21,220.00

Note: For horsepower greater than 400 hp, contact the factory for a quotation

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**MODEL ECR - PRIMARY REACTOR CONTROLLER**

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
7.5 - 15	\$10,510.00	\$10,510.00	\$10,510.00	\$10,510.00	\$10,510.00
20	\$10,510.00	\$10,510.00	\$10,510.00	\$10,510.00	\$10,510.00
25	\$10,510.00	\$10,510.00	\$10,510.00	\$10,510.00	\$10,510.00
30	\$10,510.00	\$10,510.00	\$10,510.00	\$10,510.00	\$10,510.00
40	\$11,970.00	\$11,970.00	\$10,730.00	\$10,510.00	\$10,510.00
50	\$12,390.00	\$12,390.00	\$10,730.00	\$10,730.00	\$10,730.00
60	\$13,580.00	\$13,580.00	\$11,880.00	\$11,890.00	\$11,890.00
75	\$15,080.00	\$15,080.00	\$11,880.00	\$11,890.00	\$11,890.00
100	\$17,860.00	\$17,860.00	\$14,100.00	\$14,100.00	\$14,100.00
125	\$22,400.00	\$22,400.00	\$15,060.00	\$15,060.00	\$15,060.00
150	\$22,640.00	\$22,640.00	\$17,920.00	\$15,060.00	\$15,060.00
200	Quote	\$24,800.00	\$19,450.00	\$17,700.00	\$17,700.00
250	Quote	Quote	\$23,980.00	\$23,980.00	\$23,980.00
300		Quote	\$26,900.00	\$24,680.00	\$24,680.00
350			Quote	\$27,500.00	\$27,500.00
400			Quote	\$27,500.00	\$27,500.00

Note: For horsepowers greater than 400 hp, contact the factory for a quotation

MODEL ECO - WYE-DELTA OPEN TRANSITION CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
3 - 15	\$9,220.00	\$9,220.00	\$9,220.00	\$9,220.00	\$9,220.00
20	\$9,220.00	\$9,220.00	\$9,220.00	\$9,220.00	\$9,220.00
25	\$9,220.00	\$9,220.00	\$9,220.00	\$9,220.00	\$9,220.00
30	\$9,220.00	\$9,220.00	\$9,220.00	\$9,220.00	\$9,220.00
40	\$10,770.00	\$10,770.00	\$9,460.00	\$9,220.00	\$9,220.00
50	\$11,240.00	\$11,240.00	\$9,460.00	\$9,460.00	\$9,460.00
60	\$12,580.00	\$12,580.00	\$10,770.00	\$10,770.00	\$10,770.00
75	\$12,580.00	\$12,580.00	\$10,770.00	\$10,770.00	\$10,770.00
100	\$15,440.00	\$15,440.00	\$12,280.00	\$12,280.00	\$12,280.00
125	\$19,740.00	\$19,740.00	\$13,360.00	\$13,360.00	\$13,360.00
150	\$19,740.00	\$19,740.00	\$15,740.00	\$13,360.00	\$13,360.00
200		\$23,080.00	\$16,340.00	\$16,340.00	\$16,340.00
250			\$19,740.00	\$19,740.00	\$19,740.00
300			\$22,840.00	\$20,340.00	\$20,340.00
350				\$22,840.00	\$22,840.00
400				\$22,840.00	\$22,840.00

Note: For horsepowers greater than 400 hp, contact the factory for a quotation

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**MODEL ECY - WYE-DELTA CLOSED TRANSITION CONTROLLER**

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
3 - 15	\$11,320.00	\$11,320.00	\$11,620.00	\$11,620.00	\$11,620.00
20	\$11,320.00	\$11,320.00	\$11,620.00	\$11,620.00	\$11,620.00
25	\$11,320.00	\$11,320.00	\$11,620.00	\$11,620.00	\$11,620.00
30	\$11,720.00	\$11,720.00	\$11,620.00	\$11,620.00	\$11,620.00
40	\$13,270.00	\$13,270.00	\$11,860.00	\$11,620.00	\$11,620.00
50	\$13,740.00	\$13,740.00	\$11,860.00	\$11,860.00	\$11,860.00
60	\$15,080.00	\$15,080.00	\$13,170.00	\$13,170.00	\$13,170.00
75	\$16,780.00	\$16,780.00	\$13,170.00	\$13,170.00	\$13,170.00
100	\$19,640.00	\$19,640.00	\$15,680.00	\$15,680.00	\$15,680.00
125	\$23,940.00	\$23,940.00	\$16,760.00	\$16,760.00	\$16,760.00
150	\$23,940.00	\$23,940.00	\$19,140.00	\$16,760.00	\$16,760.00
200	Quote	\$26,440.00	\$19,740.00	\$19,740.00	\$19,740.00
250	Quote	Quote	\$24,340.00	\$24,340.00	\$24,340.00
300		Quote	\$26,840.00	\$24,940.00	\$24,940.00
350			Quote	\$27,440.00	\$27,440.00
400			Quote	\$27,440.00	\$27,440.00

Note: For horsepowers greater than 400 hp, contact the factory for a quotation

MODEL ECS - SOFT START CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
15	\$13,340.00	\$13,340.00	\$13,340.00	\$13,340.00	\$13,340.00
20	\$13,340.00	\$13,340.00	\$13,340.00	\$13,340.00	\$13,340.00
25	\$14,440.00	\$14,440.00	\$13,340.00	\$13,340.00	\$13,340.00
30	\$14,440.00	\$14,440.00	\$13,340.00	\$13,340.00	\$13,340.00
40	\$15,540.00	\$15,540.00	\$13,340.00	\$13,340.00	\$13,340.00
50	\$15,690.00	\$15,690.00	\$13,340.00	\$13,340.00	\$13,340.00
60	\$16,440.00	\$16,440.00	\$15,540.00	\$15,540.00	\$15,540.00
75	\$17,740.00	\$17,740.00	\$15,540.00	\$15,540.00	\$15,540.00
100	\$20,840.00	\$20,840.00	\$15,860.00	\$15,860.00	\$15,860.00
125	\$26,840.00	\$26,840.00	\$17,540.00	\$17,540.00	\$17,540.00
150	\$26,840.00	\$26,840.00	\$17,540.00	\$17,540.00	\$17,540.00
200	Quote	\$27,040.00	\$27,040.00	\$18,140.00	\$18,140.00
250	Quote	Quote	\$27,040.00	\$27,040.00	\$27,040.00
300		Quote	\$27,300.00	\$27,300.00	\$27,300.00
350			Quote	\$31,740.00	\$31,740.00
400			Quote	\$31,740.00	\$31,740.00

Note: For horsepowers greater than 400 hp, contact the factory for a quotation

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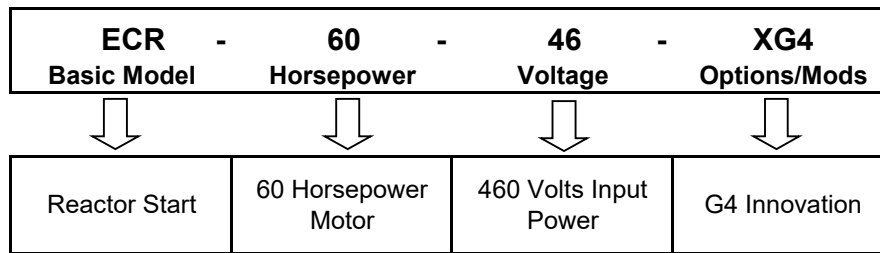


MODEL ECT - AUTOTRANSFORMER CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
3 - 15	\$13,780.00	\$13,780.00	\$13,780.00	\$13,780.00	\$13,780.00
20	\$13,780.00	\$13,780.00	\$13,780.00	\$13,780.00	\$13,780.00
25	\$13,780.00	\$13,780.00	\$13,780.00	\$13,780.00	\$13,780.00
30	\$13,780.00	\$13,780.00	\$13,780.00	\$13,780.00	\$13,780.00
40	\$15,860.00	\$15,860.00	\$13,780.00	\$13,780.00	\$13,780.00
50	\$15,860.00	\$15,860.00	\$13,780.00	\$13,780.00	\$13,780.00
60	\$17,980.00	\$17,980.00	\$15,860.00	\$15,860.00	\$15,860.00
75	\$17,980.00	\$17,980.00	\$15,860.00	\$15,860.00	\$15,860.00
100	\$21,460.00	\$21,460.00	\$17,980.00	\$15,860.00	\$15,860.00
125	\$27,300.00	\$27,300.00	\$17,980.00	\$17,980.00	\$17,980.00
150	\$27,300.00	\$27,300.00	\$17,980.00	\$17,980.00	\$17,980.00
200	Quote	\$27,300.00	\$27,300.00	\$17,980.00	\$17,980.00
250	Quote	Quote	\$27,300.00	\$27,300.00	\$27,300.00
300		Quote	\$27,300.00	\$27,300.00	\$27,300.00
350			Quote	\$33,020.00	\$33,020.00
400			Quote	\$33,020.00	\$33,020.00

Note: For horsepower greater than 400 hp, contact the factory for a quotation

Ordering Number Example:



When ordering a Master Fire Pump Controller, please specify the following to ensure prompt delivery:		
Complete Model Number	Motor Horsepower	Motor Rated Voltage & Frequency
Optional Equipment	Withstand Rating	Special Modifications