

# MASTER

## MC Series - Electric Fire Pump Controllers

List Prices  
Effective: January 2, 2025

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



*Standard units provide G4 Innovation, 300 PSI brass wet parts, NEMA 2 enclosure, 4.3 inch HMI, Data Recorder, PhaseSmart, Auto test, Service Entrance rating, and 1 year warranty.*

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

### MODEL MCA - ACROSS-THE-LINE CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
3 - 15	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00
20	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00
25	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00
30	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00
40	\$7,400.00	\$7,400.00	\$6,360.00	\$6,360.00	\$6,360.00
50	\$7,400.00	\$7,400.00	\$6,360.00	\$6,360.00	\$6,360.00
60	\$8,460.00	\$8,460.00	\$7,400.00	\$7,400.00	\$7,400.00
75	\$8,460.00	\$8,460.00	\$7,400.00	\$7,400.00	\$7,400.00
100	\$10,200.00	\$10,200.00	\$8,460.00	\$7,400.00	\$7,400.00
125	\$13,120.00	\$13,120.00	\$8,460.00	\$8,460.00	\$8,460.00
150	\$13,120.00	\$13,120.00	\$8,460.00	\$8,460.00	\$8,460.00
200	Quote	\$13,120.00	\$13,120.00	\$10,200.00	\$8,460.00
250	Quote	Quote	\$13,120.00	\$13,120.00	\$13,120.00
300		Quote	\$13,120.00	\$13,120.00	\$13,120.00
350			Quote	\$15,980.00	\$15,980.00
400			Quote	\$15,980.00	\$15,980.00

Note: Controllers in the shaded areas are wall mounted as standard (100 hp at 380 vac is floor mounted).

### MODEL MCP - PART WINDING CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
3 - 15	\$6,960.00	\$6,960.00	\$6,960.00	\$6,960.00	\$6,960.00
20	\$6,960.00	\$6,960.00	\$6,960.00	\$6,960.00	\$6,960.00
25	\$6,960.00	\$6,960.00	\$6,960.00	\$6,960.00	\$6,960.00
30	\$6,960.00	\$6,960.00	\$6,960.00	\$6,960.00	\$6,960.00
40	\$8,380.00	\$8,380.00	\$7,260.00	\$6,960.00	\$6,960.00
50	\$8,380.00	\$8,380.00	\$7,260.00	\$7,260.00	\$7,260.00
60	\$9,720.00	\$9,720.00	\$8,380.00	\$8,380.00	\$8,380.00
75	\$9,720.00	\$9,720.00	\$8,380.00	\$8,380.00	\$8,380.00
100	\$12,700.00	\$12,700.00	\$9,720.00	\$9,720.00	\$9,720.00
125	\$16,720.00	\$16,720.00	\$9,720.00	\$9,720.00	\$9,720.00
150	\$16,720.00	\$16,720.00	\$13,400.00	\$9,720.00	\$9,720.00
200	Quote	\$19,220.00	\$13,400.00	\$13,400.00	\$11,660.00
250	Quote	Quote	\$16,720.00	\$16,720.00	\$16,720.00
300		Quote	\$16,720.00	\$16,720.00	\$16,720.00
350			Quote	\$16,720.00	\$16,720.00
400			Quote	\$19,220.00	\$19,220.00

Note: Controllers in the shaded areas are wall mounted as standard (125 hp at 380 vac is floor mounted).

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**MODEL MCR - PRIMARY REACTOR CONTROLLER**

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
7.5 - 15	\$10,340.00	\$10,340.00	\$10,340.00	\$10,340.00	\$10,340.00
20	\$10,340.00	\$10,340.00	\$10,340.00	\$10,340.00	\$10,340.00
25	\$11,440.00	\$11,440.00	\$10,340.00	\$10,340.00	\$10,340.00
30	\$11,440.00	\$11,440.00	\$10,340.00	\$10,340.00	\$10,340.00
40	\$12,540.00	\$12,540.00	\$10,340.00	\$10,340.00	\$10,340.00
50	\$12,690.00	\$12,690.00	\$12,540.00	\$10,340.00	\$10,340.00
60	\$13,440.00	\$13,440.00	\$12,540.00	\$12,540.00	\$12,540.00
75	\$14,740.00	\$14,740.00	\$12,540.00	\$12,540.00	\$12,540.00
100	\$17,840.00	\$17,840.00	\$12,860.00	\$12,860.00	\$12,860.00
125	\$23,540.00	\$23,540.00	\$14,540.00	\$14,540.00	\$14,540.00
150	\$23,840.00	\$23,540.00	\$14,540.00	\$14,540.00	\$14,540.00
200	Quote	\$24,040.00	\$24,040.00	\$15,140.00	\$15,140.00
250	Quote	Quote	\$24,040.00	\$24,040.00	\$24,040.00
300		Quote	\$24,300.00	\$24,300.00	\$24,300.00
350			Quote	\$28,740.00	\$28,740.00
400			Quote	\$28,740.00	\$28,740.00

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

**MODEL MCO - WYE-DELTA OPEN TRANSITION CONTROLLER**

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
3 - 15	\$7,220.00	\$7,220.00	\$7,220.00	\$7,220.00	\$7,220.00
20	\$7,220.00	\$7,220.00	\$7,220.00	\$7,220.00	\$7,220.00
25	\$7,220.00	\$7,220.00	\$7,220.00	\$7,220.00	\$7,220.00
30	\$7,220.00	\$7,220.00	\$7,220.00	\$7,220.00	\$7,220.00
40	\$8,770.00	\$8,770.00	\$7,460.00	\$7,220.00	\$7,220.00
50	\$9,240.00	\$9,240.00	\$7,460.00	\$7,460.00	\$7,460.00
60	\$10,580.00	\$10,580.00	\$8,770.00	\$8,770.00	\$8,770.00
75	\$10,580.00	\$10,580.00	\$8,770.00	\$8,770.00	\$8,770.00
100	\$13,440.00	\$13,440.00	\$10,280.00	\$10,280.00	\$10,280.00
125	\$17,740.00	\$17,740.00	\$11,360.00	\$11,360.00	\$11,360.00
150	\$17,740.00	\$17,740.00	\$13,740.00	\$11,360.00	\$11,360.00
200		\$20,240.00	\$14,340.00	\$14,340.00	\$14,340.00
250			\$17,740.00	\$17,740.00	\$17,740.00
300			\$20,840.00	\$18,340.00	\$18,340.00
350				\$20,840.00	\$20,840.00
400				\$20,840.00	\$20,840.00

Note: Controllers in the shaded areas are wall mounted as standard (125 hp at 380 vac is floor mounted).

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

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
3 - 15	\$9,320.00	\$9,320.00	\$9,620.00	\$9,620.00	\$9,620.00
20	\$9,320.00	\$9,320.00	\$9,620.00	\$9,620.00	\$9,620.00
25	\$9,320.00	\$9,320.00	\$9,620.00	\$9,620.00	\$9,620.00
30	\$9,720.00	\$9,720.00	\$9,620.00	\$9,620.00	\$9,620.00
40	\$11,270.00	\$11,270.00	\$9,860.00	\$9,620.00	\$9,620.00
50	\$11,740.00	\$11,740.00	\$9,860.00	\$9,860.00	\$9,860.00
60	\$13,080.00	\$13,080.00	\$11,170.00	\$11,170.00	\$11,170.00
75	\$14,780.00	\$14,780.00	\$11,170.00	\$11,170.00	\$11,170.00
100	\$17,640.00	\$17,640.00	\$13,680.00	\$13,680.00	\$13,680.00
125	\$21,940.00	\$21,940.00	\$14,760.00	\$14,760.00	\$14,760.00
150	\$21,940.00	\$21,940.00	\$17,140.00	\$14,760.00	\$14,760.00
200	Quote	\$24,440.00	\$17,740.00	\$17,740.00	\$17,740.00
250	Quote	Quote	\$22,340.00	\$22,340.00	\$22,340.00
300		Quote	\$24,840.00	\$22,940.00	\$22,940.00
350			Quote	\$25,440.00	\$25,440.00
400			Quote	\$25,440.00	\$25,440.00

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

**MODEL MCS - SOFT START CONTROLLER**

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
15	\$11,340.00	\$11,340.00	\$11,340.00	\$11,340.00	\$11,340.00
20	\$11,340.00	\$11,340.00	\$11,340.00	\$11,340.00	\$11,340.00
25	\$12,440.00	\$12,440.00	\$11,340.00	\$11,340.00	\$11,340.00
30	\$12,440.00	\$12,440.00	\$11,340.00	\$11,340.00	\$11,340.00
40	\$13,540.00	\$13,540.00	\$11,340.00	\$11,340.00	\$11,340.00
50	\$13,690.00	\$13,690.00	\$13,540.00	\$11,340.00	\$11,340.00
60	\$14,440.00	\$14,440.00	\$13,540.00	\$13,540.00	\$13,540.00
75	\$15,740.00	\$15,740.00	\$13,540.00	\$13,540.00	\$13,540.00
100	\$18,840.00	\$18,840.00	\$13,860.00	\$13,860.00	\$13,860.00
125	\$24,540.00	\$24,540.00	\$15,540.00	\$15,540.00	\$15,540.00
150	\$24,840.00	\$24,540.00	\$15,540.00	\$15,540.00	\$15,540.00
200	Quote	\$25,040.00	\$25,040.00	\$16,140.00	\$16,140.00
250	Quote	Quote	\$25,040.00	\$25,040.00	\$25,040.00
300		Quote	\$25,300.00	\$25,300.00	\$25,300.00
350			Quote	\$29,740.00	\$29,740.00
400			Quote	\$29,740.00	\$29,740.00

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**MODEL MCT - AUTOTRANSFORMER CONTROLLER**

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
3 - 15	\$11,780.00	\$11,780.00	\$11,780.00	\$11,780.00	\$11,780.00
20	\$11,780.00	\$11,780.00	\$11,780.00	\$11,780.00	\$11,780.00
25	\$11,780.00	\$11,780.00	\$11,780.00	\$11,780.00	\$11,780.00
30	\$11,780.00	\$11,780.00	\$11,780.00	\$11,780.00	\$11,780.00
40	\$13,860.00	\$13,860.00	\$11,780.00	\$11,780.00	\$11,780.00
50	\$13,860.00	\$13,860.00	\$11,780.00	\$11,780.00	\$11,780.00
60	\$15,980.00	\$15,980.00	\$13,860.00	\$13,860.00	\$13,860.00
75	\$15,980.00	\$15,980.00	\$13,860.00	\$13,860.00	\$13,860.00
100	\$19,460.00	\$19,460.00	\$15,980.00	\$13,860.00	\$13,860.00
125	\$25,300.00	\$25,300.00	\$15,980.00	\$15,980.00	\$15,980.00
150	\$25,300.00	\$25,300.00	\$15,980.00	\$15,980.00	\$15,980.00
200	Quote	\$25,300.00	\$25,300.00	\$15,980.00	\$15,980.00
250	Quote	Quote	\$25,300.00	\$25,300.00	\$25,300.00
300		Quote	\$25,300.00	\$25,300.00	\$25,300.00
350			Quote	\$31,020.00	\$31,020.00
400			Quote	\$31,020.00	\$31,020.00

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

**MODEL MCL - LIMITED SERVICE CONTROLLER (UL only)**

Short Circuit Current Ratings: 240V - 25KA, 480V - 18 KA, 600V - 14KA

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
3 - 15	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00
20	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00
25	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00
30	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00	\$6,360.00

Note: Complies with the 2013 edition of NFPA 20 (uses electronic fire pump circuit breaker)

**Ordering Number Example:**

<b>MCR</b> Basic Model	-	<b>60</b> Horsepower	-	<b>46</b> Voltage	-	<b>XG4</b> Options/Mods
↓		↓		↓		↓
Reactor Start		60 Horsepower Motor		460 Volt Motor		G4 Innovation

**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