

MASTER

EC Series - Variable Speed Electric Fire Pump Controllers

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 ECVA - ATL BYPASS, VARIABLE SPEED CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
15					
20					
25					
30					
40	\$50,611.00	\$48,444.00	\$48,279.00	\$46,761.00	
50	\$56,452.00	\$53,823.00	\$52,041.00	\$50,424.00	
60	\$58,806.00	\$58,146.00	\$57,145.00	\$54,186.00	
75	\$70,070.00	\$64,669.00	\$63,085.00	\$57,596.00	
100	\$83,292.00	\$72,985.00	\$70,532.00	\$67,793.00	
125	\$107,745.00	\$84,788.00	\$80,564.00	\$73,755.00	
150	\$111,573.00	\$111,265.00	\$86,801.00	\$80,564.00	
200			\$93,687.00	\$87,164.00	
250			\$110,396.00	\$93,951.00	
300			\$124,828.00	\$118,008.00	
350			Quote	\$123,398.00	
400				\$135,696.00	

MODEL ECVR - REACTOR BYPASS, VARIABLE SPEED CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
15					
20					
25					
30					
40	\$53,438.00	\$51,271.00	\$50,886.00	\$49,126.00	
50	\$59,741.00	\$57,112.00	\$54,648.00	\$53,031.00	
60	\$62,238.00	\$61,578.00	\$59,873.00	\$56,925.00	
75	\$75,152.00	\$69,751.00	\$65,813.00	\$60,335.00	
100	\$89,518.00	\$79,211.00	\$74,536.00	\$72,963.00	
125	\$115,357.00	\$92,796.00	\$85,624.00	\$78,815.00	
150	\$119,845.00	\$119,537.00	\$95,007.00	\$85,624.00	
200			\$98,450.00	\$93,214.00	
250			\$120,142.00	\$103,697.00	
300			\$137,786.00	\$128,524.00	
350			Quote	\$133,870.00	
400				\$146,168.00	

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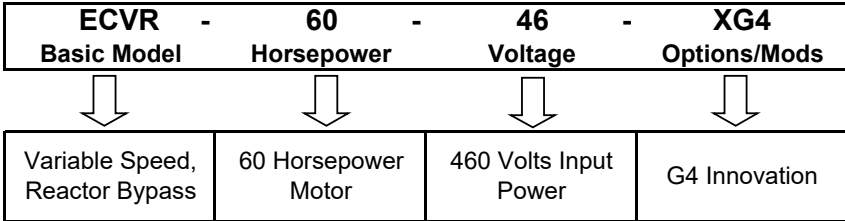
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MODEL ECVS - SOFT START BYPASS, VARIABLE SPEED CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
15					
20					
25					
30					
40	\$57,365.00	\$55,198.00	\$53,757.00	\$52,239.00	
50	\$63,371.00	\$60,742.00	\$57,519.00	\$55,902.00	
60	\$65,384.00	\$64,724.00	\$63,899.00	\$60,940.00	
75	\$78,078.00	\$72,677.00	\$69,839.00	\$64,350.00	
100	\$92,796.00	\$82,489.00	\$76,472.00	\$74,899.00	
125	\$120,241.00	\$97,680.00	\$88,352.00	\$81,543.00	
150	\$124,465.00	\$124,157.00	\$94,589.00	\$88,352.00	
200			\$106,799.00	\$93,698.00	
250			\$123,508.00	\$107,063.00	
300			\$138,226.00	\$131,406.00	
350			Quote	\$138,534.00	
400				\$150,832.00	

Ordering Number Example:



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

MASTER

EC Series - Variable Speed Transfer Switch Controllers

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Normal and Emergency Short Circuit Ratings: 200-480V - 100KA, Suitable for Dual Utility

MODEL ECVAT - ATL BYPASS, VARIABLE SPEED T-SWITCH CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
15					
20					
25					
30					
40	\$68,200.00	\$66,033.00	\$65,626.00	\$64,108.00	
50	\$74,789.00	\$71,412.00	\$69,388.00	\$67,771.00	
60	\$77,143.00	\$76,483.00	\$74,734.00	\$71,533.00	
75	\$88,825.00	\$83,006.00	\$80,674.00	\$75,185.00	
100	\$103,202.00	\$92,895.00	\$88,869.00	\$85,382.00	
125	\$127,655.00	\$104,698.00	\$98,901.00	\$92,092.00	
150	\$138,842.00	\$138,534.00	\$105,556.00	\$98,901.00	
200			\$113,597.00	\$107,074.00	
250*			\$137,665.00	\$113,861.00	
300			\$152,097.00	\$145,277.00	
350			\$182,425.10	\$150,667.00	
400				\$162,965.00	

* The Price at 415 Volts is: \$130,306.00

MODEL ECVRT - REACTOR BYPASS, VARIABLE SPEED T-SWITCH CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
15					
20					
25					
30					
40	\$71,027.00	\$68,860.00	\$68,233.00	\$66,473.00	
50	\$78,078.00	\$74,701.00	\$71,995.00	\$70,378.00	
60	\$80,575.00	\$79,915.00	\$77,462.00	\$74,272.00	
75	\$93,907.00	\$88,088.00	\$83,402.00	\$77,924.00	
100	\$109,428.00	\$99,121.00	\$92,873.00	\$90,552.00	
125	\$135,267.00	\$112,706.00	\$103,961.00	\$97,152.00	
150	\$147,114.00	\$146,806.00	\$113,762.00	\$103,961.00	
200			\$118,360.00	\$113,124.00	
250*			\$147,411.00	\$123,607.00	
300			\$165,055.00	\$155,793.00	
350			Quote	\$161,139.00	
400				\$173,437.00	

* The Price at 415 Volts is: \$140,052.00

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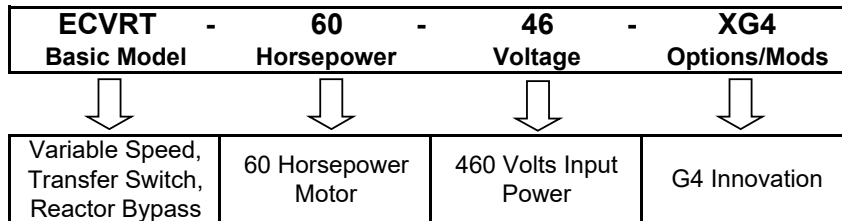


MODEL ECVST - SOFT START BYPASS, VARIABLE SPEED T-SWITCH CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
15					
20					
25					
30					
40	\$74,954.00	\$72,787.00	\$71,104.00	\$69,586.00	
50	\$81,708.00	\$78,331.00	\$74,866.00	\$73,249.00	
60	\$83,721.00	\$83,061.00	\$81,488.00	\$78,287.00	
75	\$96,833.00	\$91,014.00	\$87,428.00	\$81,939.00	
100	\$112,706.00	\$102,399.00	\$94,809.00	\$92,488.00	
125	\$140,151.00	\$117,590.00	\$106,689.00	\$99,880.00	
150	\$151,734.00	\$151,426.00	\$113,344.00	\$106,689.00	
200			\$126,709.00	\$113,608.00	
250*			\$150,777.00	\$126,973.00	
300			\$165,495.00	\$158,675.00	
350			Quote	\$165,803.00	
400				\$178,101.00	

* The Price at 415 Volts is: \$143,418.00

Ordering Number Example:



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Complete Model Number	Motor Horsepower	Motor Rated Voltage & Frequency
Optional Equipment	Withstand Rating	Special Modifications