



Peerless Pump Company, LLC

P O. Box 7026
Indianapolis, IN 46207-7026

TRANSMITTAL NO. 970

July 28, 2003

TO: All Fire Pump Sales Manual Holders

SUBJECT: Firetrol Mark II Controllers

Changes included in this transmittal are as follows:

Section 1510/1610 pages 0.1 through 22.8, 37 through 40;

Firetrol's new Mark II series controllers list prices have been incorporated into this section. Firetrol had previously announced this new design and this transmittal is to formally update this section. These changes were release in RAPID Version 7.0.

B. Strickland

B. Strickland

Insert

Section 1500/1600- Checking List

Page 0.1 & (Blank) (07-28-03)

Section 1510/1610 – List Prices

Page 0.1 & (Blank) (07-28-03)

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22.1 & 22.2 (07-28-03)

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22.5 & 22.6 (07-28-03)

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Section 1500/1600- Checking List

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Checking List

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MOTOR, DIESEL ENGINE

Section 1500/1600 Multipliers & Lead Times

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Section 1510/1610 Index

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Please indicate the missing pages by drawing
lines at the left of the listings and mail to:

Peerless Pump Company, LLC
Standard Manuals Dept.
P O Box 7026
Indianapolis, IN 46207-7026
FROM:

Sales Manual No. _____
(Checking List will be returned with required
pages)

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CONTROLLERS WITH STANDARD WITHSTAND RATING 3-20 HP-200-240 Volts-10,000 Amps RMS Symmetrical 25-30 HP-200-240 Volts-18,000 Amps RMS Symmetrical 3-30 HP-380-600 Volts-14,000 Amps RMS Symmetrical 3 Phase • 600 Volts Max • 50-60 Hertz			
HP	LINE VOLTAGE	CATALOG NUMBER	LIST PRICE
3	200-208	FTA750-AA03H	\$2,610
	220-240	-AA03A	
	380-415	FTA750-AA03F	2,490
	440-480	-AA03B	
5	550-600	-AA03C	2,610
	200-208	FTA750-AA05H	
	220-240	-AA05A	2,490
	380-415	FTA750-AA05F	
7 1/2	440-480	-AA05B	2,610
	550-600	-AA05C	
	200-208	FTA750-AA07H	2,490
	220-240	-AA07A	
10	380-415	FTA750-AA07F	2,860
	440-480	-AA07B	
	550-600	-AA07C	2,490
	200-208	FTA750-AA10H	
15	220-240	-AA10A	2,860
	380-415	FTA750-AA10F	
	440-480	-AA10B	2,740
	550-600	-AA10C	
20	200-208	FTA750-AA15H	2,940
	220-240	-AA15A	
	380-415	FTA750-AA15F	2,740
	440-480	-AA15B	
25	550-600	-AA15C	2,940
	200-208	FTA750-AA20H	
	220-240	-AA20A	2,740
	380-415	FTA750-AA20F	
30	440-480	-AA20B	2,940
	550-600	-AA20C	
	200-208	FTA750-AA25H	2,780
	220-240	-AA25A	
30	380-415	FTA750-AA25F	2,940
	440-480	-AA25B	
	550-600	-AA25C	2,820
	200-208	FTA750-AA30H	
30	220-240	-AA30A	2,820
	380-415	FTA750-AA30F	
	440-480	-AA30B	2,820
	550-600	-AA30C	

INFORMATION REQUIRED WITH ORDER

- 1) Catalog number
- 2) Motor horsepower
- 3) Line voltage, phase and frequency
- 4) Maximum operating pressure
- 5) Options if any (give complete description)
- 6) Modifications, if any (give complete description)

Options—The following are available as options to the controllers:

- Timer Option** *List Add*
- A With running period timer (auto/manual start with auto/manual shutdown, selectable) STD
 - B Without running period timer (auto/manual start with manual shutdown only) Deduct \$160

- Circuit Breaker Option**
- A Standard withstand rating STD
 - 3-20HP—200-240 Volts—
10,000 Amps RMS Sym.
 - 25-30HP—200-240 Volts—
18,000 Amps RMS Sym.
 - 3-30HP—380-600 Volts—
14,000 Amps RMS Sym.
 - B Intermediate withstand rating 300
 - 200-480 Volts—65,000 Amps, RMS Sym.
 - 550-600 Volts—18,000 amps, RMS Sym.

- Floor Mounting Legs**
- FTA-N1 100

Modifications—The following are available as modifications to the controllers:

- Special Enclosures** *List Add*
- T NEMA Type 3R (painted steel) (IEC IP14) \$200
 - E NEMA Type 4 (painted steel) (IEC IP56) 700
 - F NEMA Type 4X (#304 stainless steel) (IEC IP56) 1,200
 - G NEMA Type 12 (IEC IP52) 200
 - Special finish paint or color—consult factory



Modifications (continued)

<i>Anti-condensation Space Heaters</i>	<i>List Add</i>
-H 120 Volt space heater	200
-J 120 Volt space heater with thermostat	320
-K 120 Volt space heater with humidistat	320
-L 240 Volt space heater	200
-M 240 Volt space heater with thermostat	320
-N 240 Volt space heater with humidistat	320

Pressure Switches and Recorders

-B 0-600 psi (0-42.3 kg/cm ²) pressure switch for fresh water service	200
-C 0-300 psi (0-21.1 kg/cm ²) pressure switch for sea water/foam service	280
-D 0-600 psi (0-42.3 kg/cm ²) pressure switch for sea water/foam service	480

Alarms**List Add**

-AC Extra contacts (normally open & normally closed) for remote indication, pump operating	88
-AM Contacts for remote indication, pump fail to start	120
-BY Contacts for remote indication, pump overload	400
-BW Extra contacts for remote indication, phase failure/phase reversal	176
-P Built-in alarm system	350
-PB Built-in low system pressure visible alarm with manual reset	150
-PE Contacts for remote indication, low system pressure	88

Miscellaneous

-A Sequential start (per controller)	\$250
-R "Pump Operating" pilot light	120
-S Tropicalization	300
Export Boxing	250



Firetrol®, Inc.

Fire Pump Control Division

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<http://www.firetrol.com>



Publication PS750-01 Rev. A (01/97)

FTA975 Power Transfer Switches

Emergency Power Source • Generator Set 3 Phase • 600 Volts Max • 50-60 Hertz			
MOTOR HP	LINE VOLTAGE	CATALOG NUMBER 1	LIST PRICE
3-30	200-208	FTA975-BD100H	\$7,880
	220-240	-BD100A	
	380-415	FTA975-BD100F	
	440-480	-BD100B	
	550-600	-BD100C	

FTA976 Power Transfer Switches

Emergency Power Source • Second Utility 3 Phase • 600 Volts • 50-60 Hertz WITH STANDARD WITHSTAND RATING 3-20 HP — 200-240 Volts - 10,000 Amps RMS Symmetrical 25-30 HP — 200-240 Volts - 18,000 Amps RMS Symmetrical 3-30 HP — 380-600 Volts - 14,000 Amps RMS Symmetrical			
MOTOR HP	LINE VOLTAGE	CATALOG NUMBER 1	LIST PRICE
3-30	200-208	FTA976-BA100H	\$8,280
	220-240	-BA100A	
	380-415	FTA976-BA100F	
	440-480	-BA100B	
	550-600	-BA100C	

1 The group of numbers after the dash identifies the ampere rating of the transfer switch not the motor horsepower.
Example: FTA975-BD100H has a transfer switch unit rated 100 amperes.

INFORMATION REQUIRED WITH ORDER

- 1) Transfer switch catalog number
- 2) Limited service controller catalog number
- 3) Motor horsepower, voltage, phase, frequency
- 4) Modifications if any (give complete description.)

PRICING INSTRUCTIONS — The list prices shown in the tables are for the power transfer switch only. The list price of the limited service controller selected must be added to obtain the list price of the complete unit.

Options—The following are available as options to FTA976 Power Transfer Switches:

Circuit Breaker Option (FTA976 Only) List Add

- B Intermediate withstand rating\$300
200-480V - 65,000 Amps, RMS Sym.
550-600 V - 18,000 Amps RMS Sym.

Modifications—The following are available as modifications to all power transfer switches:

Anti-condensation Space Heaters List Add

- H 120 Volt space heater\$200
-J 120 Volt space heater with thermostat320
-K 120 Volt space heater with humidistat320
-L 240 Volt space heater200
-M 240 Volt space heater with thermostat320
-N 240 Volt space heater with humidistat320

Alarms

- BX Contacts for remote indication, second utility source phase failure/phase reversal (FTA976 only)350

Miscellaneous

- ED Load shed circuits550
-TM Microprocessor based (Group 7) control module2,250
-TN As above with serial communications port3,000
-S Tropicalization300
Export Packaging400



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List Prices
Full Voltage Starting • FTA1000
Electric Fire Pump Controllers

Standard Short-Circuit (Withstand) Current Ratings
Catalog Number:
FTA1000-AM = 100,000 Amps RMS Sym. Max.
FTA1000-AQ = 65,000 Amps RMS Sym. Max.
FTA1000-AR = 42,000 Amps RMS Sym. Max.

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
3	200V - 60HZ	FTA1000-AM03HH	\$5,520
	208V - 60HZ	-AM03H	
	220-230V - 50HZ	-AM03AZ	
	220-240V - 60HZ	-AM03A	
	380V - 50HZ	-AM03FZ	
	380V - 60HZ	-AM03F	
	415V - 50HZ	-AM03BZ	
	440-480V - 60HZ	-AM03B	
5	550-600V - 60HZ	-AM03C	\$5,520
	200V - 60HZ	FTA1000-AM05HH	
	208V - 60HZ	-AM05H	
	220-230V - 50HZ	-AM05AZ	
	220-240V - 60HZ	-AM05A	
	380V - 50HZ	-AM05FZ	
	380V - 60HZ	-AM05F	
	415V - 50HZ	-AM05BZ	
7.5	440-480V - 60HZ	-AM05B	\$5,520
	550-600V - 60HZ	-AM05C	
	200V - 60HZ	FTA1000-AM07HH	
	208V - 60HZ	-AM07H	
	220-230V - 50HZ	-AM07AZ	
	220-240V - 60HZ	-AM07A	
	380V - 50HZ	-AM07FZ	
	380V - 60HZ	-AM07F	
10	415V - 50HZ	-AM07BZ	\$5,520
	440-480V - 60HZ	-AM07B	
	550-600V - 60HZ	-AM07C	
	200V - 60HZ	FTA1000-AM10HH	
	208V - 60HZ	-AM10H	
	220-230V - 50HZ	-AM10AZ	
	220-240V - 60HZ	-AM10A	
	380V - 50HZ	-AM10FZ	
15	380V - 60HZ	-AM10F	\$5,520
	415V - 50HZ	-AM10BZ	
	440-480V - 60HZ	-AM10B	
	550-600V - 60HZ	-AM10C	
	200V - 60HZ	FTA1000-AM15HH	
	208V - 60HZ	-AM15H	
	220-230V - 50HZ	-AM15AZ	
	220-240V - 60HZ	-AM15A	
	380V - 50HZ	-AM15FZ	\$5,520
	380V - 60HZ	-AM15F	
	415V - 50HZ	-AM15BZ	
	440-480V - 60HZ	-AM15B	
	550-600V - 60HZ	-AM15C	

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
20	200V - 60HZ	FTA1000-AM20HH	\$5,520
	208V - 60HZ	-AM20H	
	220-230V - 50HZ	-AM20AZ	
	220-240V - 60HZ	-AM20A	
	380V - 50HZ	-AM20FZ	
	380V - 60HZ	-AM20F	
	415V - 50HZ	-AM20BZ	
	440-480V - 60HZ	-AM20B	
25	550-600V - 60HZ	-AM20C	\$5,520
	200V - 60HZ	FTA1000-AM25HH	
	208V - 60HZ	-AM25H	
	220-230V - 50HZ	-AM25AZ	
	220-240V - 60HZ	-AM25A	
	380V - 50HZ	-AM25FZ	
	380V - 60HZ	-AM25F	
	415V - 50HZ	-AM25BZ	
30	440-480V - 60HZ	-AM25B	\$5,520
	550-600V - 60HZ	-AM25C	
	200V - 60HZ	FTA1000-AM30HH	
	208V - 60HZ	-AM30H	
	220-230V - 50HZ	-AM30AZ	
	220-240V - 60HZ	-AM30A	
	380V - 50HZ	-AM30FZ	
	380V - 60HZ	-AM30F	
40	415V - 50HZ	-AM30BZ	\$5,520
	440-480V - 60HZ	-AM30B	
	550-600V - 60HZ	-AM30C	
	200V - 60HZ	FTA1000-AM40HH	
	208V - 60HZ	-AM40H	
	220-230V - 50HZ	-AM40AZ	
	220-240V - 60HZ	-AM40A	
	380V - 50HZ	-AM40FZ	
50	380V - 60HZ	-AM40F	\$5,520
	415V - 50HZ	-AM40BZ	
	440-480V - 60HZ	-AM40B	
	550-600V - 60HZ	-AM40C	
	200V - 60HZ	FTA1000-AM50HH	
	208V - 60HZ	-AM50H	
	220-230V - 50HZ	-AM50AZ	
	220-240V - 60HZ	-AM50A	
60	380V - 50HZ	-AM50FZ	\$5,520
	380V - 60HZ	-AM50F	
	415V - 50HZ	-AM50BZ	
	440-480V - 60HZ	-AM50B	
	550-600V - 60HZ	-AM50C	
	200V - 60HZ	FTA1000-AM60HH	
	208V - 60HZ	-AM60H	
	220-230V - 50HZ	-AM60AZ	
	220-240V - 60HZ	-AM60A	\$7,620
	380V - 50HZ	-AM60FZ	
	380V - 60HZ	-AM60F	
	415V - 50HZ	-AM60BZ	
	440-480V - 60HZ	-AM60B	
	550-600V - 60HZ	-AM60C	



HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
75	200V - 60HZ	FTA1000-AM75HH	\$7,620
	208V - 60HZ	-AM75H	
	220-230V - 50HZ	-AM75AZ	
	220-240V - 60HZ	-AM75A	\$6,560
	380V - 50HZ	-AM75FZ	
	380V - 60HZ	-AM75F	
	415V - 50HZ	-AM75BZ	
440-480V - 60HZ	-AM75B		
550-600V - 60HZ	-AM75C		
100	200V - 60HZ	FTA1000-AM100HH	\$9,360
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	\$7,620
	380V - 50HZ	-AM100FZ	
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
440-480V - 60HZ	-AM100B	\$6,560	
550-600V - 60HZ	-AM100C		
125	200V - 60HZ	FTA1000-AM125HH	\$12,280
	208V - 60HZ	-AM125H	
	220-230V - 50HZ	-AM125AZ	
	220-240V - 60HZ	-AM125A	\$7,620
	380V - 50HZ	-AM125FZ	
	380V - 60HZ	-AM125F	
	415V - 50HZ	-AM125BZ	
440-480V - 60HZ	-AM125B		
550-600V - 60HZ	-AM125C		
150	200V - 60HZ	FTA1000-AM150HH	\$12,280
	208V - 60HZ	-AM150H	
	220-230V - 50HZ	-AM150AZ	
	220-240V - 60HZ	-AM150A	\$7,620
	380V - 50HZ	-AM150FZ	
	380V - 60HZ	-AM150F	
	415V - 50HZ	-AM150BZ	
440-480V - 60HZ	-AM150B		
550-600V - 60HZ	-AM150C		
200	200V - 60HZ	FTA1000-AM200HH	\$12,280
	208V - 60HZ	-AM200H	
	220-230V - 50HZ	-AM200AZ	
	220-240V - 60HZ	-AM200A	
	380V - 50HZ	-AM200FZ	
	380V - 60HZ	-AM200F	
	415V - 50HZ	-AM200BZ	
440-480V - 60HZ	-AM200B	\$9,360	
550-600V - 60HZ	-AM200C		
250	200V - 60HZ	FTA1000-AM250HH	Consult Factory
	208V - 60HZ	-AM250H	
	220-230V - 50HZ	-AM250AZ	
	220-240V - 60HZ	-AM250A	\$12,280
	380V - 50HZ	-AM250FZ	
	380V - 60HZ	-AM250F	
	415V - 50HZ	-AM250BZ	
440-480V - 60HZ	-AM250B		
550-600V - 60HZ	-AM250C		



List Prices
Part Winding Starting • FTA1250
Electric Fire Pump Controllers

Standard Short-Circuit (Withstand) Current Ratings
 Catalog Number:

FTA1250-AM = 100,000 Amps RMS Sym. Max.

FTA1250-AQ = 65,000 Amps RMS Sym. Max.

FTA1250-AR = 42,000 Amps RMS Sym. Max.

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
3	200V - 60HZ	FTA1250-AM03HH	\$6,120
	208V - 60HZ	-AM03H	
	220-230V - 50HZ	-AM03AZ	
	220-240V - 60HZ	-AM03A	
	380V - 50HZ	-AM03FZ	
	380V - 60HZ	-AM03F	
	415V - 50HZ	-AM03BZ	
	440-480V - 60HZ	-AM03B	
5	550-600V - 60HZ	-AM03C	\$6,120
	200V - 60HZ	FTA1250-AM05HH	
	208V - 60HZ	-AM05H	
	220-230V - 50HZ	-AM05AZ	
	220-240V - 60HZ	-AM05A	
	380V - 50HZ	-AM05FZ	
	380V - 60HZ	-AM05F	
	415V - 50HZ	-AM05BZ	
7.5	440-480V - 60HZ	-AM05B	\$6,120
	550-600V - 60HZ	-AM05C	
	200V - 60HZ	FTA1250-AM07HH	
	208V - 60HZ	-AM07H	
	220-230V - 50HZ	-AM07AZ	
	220-240V - 60HZ	-AM07A	
	380V - 50HZ	-AM07FZ	
	380V - 60HZ	-AM07F	
10	415V - 50HZ	-AM07BZ	\$6,120
	440-480V - 60HZ	-AM07B	
	550-600V - 60HZ	-AM07C	
	200V - 60HZ	FTA1250-AM10HH	
	208V - 60HZ	-AM10H	
	220-230V - 50HZ	-AM10AZ	
	220-240V - 60HZ	-AM10A	
	380V - 50HZ	-AM10FZ	
15	380V - 60HZ	-AM10F	\$6,120
	415V - 50HZ	-AM10BZ	
	440-480V - 60HZ	-AM10B	
	550-600V - 60HZ	-AM10C	
	200V - 60HZ	FTA1250-AM15HH	
	208V - 60HZ	-AM15H	
	220-230V - 50HZ	-AM15AZ	
	220-240V - 60HZ	-AM15A	
	380V - 50HZ	-AM15FZ	\$6,120
	380V - 60HZ	-AM15F	
	415V - 50HZ	-AM15BZ	
	440-480V - 60HZ	-AM15B	
	550-600V - 60HZ	-AM15C	

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
20	200V - 60HZ	FTA1250-AM20HH	\$6,120
	208V - 60HZ	-AM20H	
	220-230V - 50HZ	-AM20AZ	
	220-240V - 60HZ	-AM20A	
	380V - 50HZ	-AM20FZ	
	380V - 60HZ	-AM20F	
	415V - 50HZ	-AM20BZ	
	440-480V - 60HZ	-AM20B	
25	550-600V - 60HZ	-AM20C	\$6,120
	200V - 60HZ	FTA1250-AM25HH	
	208V - 60HZ	-AM25H	
	220-230V - 50HZ	-AM25AZ	
	220-240V - 60HZ	-AM25A	
	380V - 50HZ	-AM25FZ	
	380V - 60HZ	-AM25F	
	415V - 50HZ	-AM25BZ	
30	440-480V - 60HZ	-AM25B	\$6,120
	550-600V - 60HZ	-AM25C	
	200V - 60HZ	FTA1250-AM30HH	
	208V - 60HZ	-AM30H	
	220-230V - 50HZ	-AM30AZ	
	220-240V - 60HZ	-AM30A	
	380V - 50HZ	-AM30FZ	
	380V - 60HZ	-AM30F	
40	415V - 50HZ	-AM30BZ	\$6,120
	440-480V - 60HZ	-AM30B	
	550-600V - 60HZ	-AM30C	
	200V - 60HZ	FTA1250-AM40HH	
	208V - 60HZ	-AM40H	
	220-230V - 50HZ	-AM40AZ	
	220-240V - 60HZ	-AM40A	
	380V - 50HZ	-AM40FZ	
50	380V - 60HZ	-AM40F	\$6,420
	415V - 50HZ	-AM40BZ	
	440-480V - 60HZ	-AM40B	
	550-600V - 60HZ	-AM40C	
	200V - 60HZ	FTA1250-AM50HH	
	208V - 60HZ	-AM50H	
	220-230V - 50HZ	-AM50AZ	
	220-240V - 60HZ	-AM50A	
60	380V - 50HZ	-AM50FZ	\$6,420
	380V - 60HZ	-AM50F	
	415V - 50HZ	-AM50BZ	
	440-480V - 60HZ	-AM50B	
	550-600V - 60HZ	-AM50C	
	200V - 60HZ	FTA1250-AM60HH	
	208V - 60HZ	-AM60H	
	220-230V - 50HZ	-AM60AZ	
	220-240V - 60HZ	-AM60A	\$7,540
	380V - 50HZ	-AM60FZ	
	380V - 60HZ	-AM60F	
	415V - 50HZ	-AM60BZ	
	440-480V - 60HZ	-AM60B	
	550-600V - 60HZ	-AM60C	



HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
75	200V - 60HZ	FTA1250-AM75HH	\$8,880
	208V - 60HZ	-AM75H	
	220-230V - 50HZ	-AM75AZ	
	220-240V - 60HZ	-AM75A	
	380V - 50HZ	-AM75FZ	\$7,540
	380V - 60HZ	-AM75F	
	415V - 50HZ	-AM75BZ	
	440-480V - 60HZ	-AM75B	
	550-600V - 60HZ	-AM75C	
100	200V - 60HZ	FTA1250-AM100HH	\$11,860
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	
	380V - 50HZ	-AM100FZ	\$8,880
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
	440-480V - 60HZ	-AM100B	
	550-600V - 60HZ	-AM100C	
125	200V - 60HZ	FTA1250-AM125HH	\$15,880
	208V - 60HZ	-AM125H	
	220-230V - 50HZ	-AM125AZ	
	220-240V - 60HZ	-AM125A	
	380V - 50HZ	-AM125FZ	\$8,880
	380V - 60HZ	-AM125F	
	415V - 50HZ	-AM125BZ	
	440-480V - 60HZ	-AM125B	
	550-600V - 60HZ	-AM125C	
150	200V - 60HZ	FTA1250-AM150HH	\$15,880
	208V - 60HZ	-AM150H	
	220-230V - 50HZ	-AM150AZ	
	220-240V - 60HZ	-AM150A	
	380V - 50HZ	-AM150FZ	\$12,560
	380V - 60HZ	-AM150F	
	415V - 50HZ	-AM150BZ	
	440-480V - 60HZ	-AM150B	
	550-600V - 60HZ	-AM150C	
200	200V - 60HZ	FTA1250-AM200HH	\$18,380
	208V - 60HZ	-AM200H	
	220-230V - 50HZ	-AM200AZ	
	220-240V - 60HZ	-AM200A	
	380V - 50HZ	-AM200FZ	\$12,560
	380V - 60HZ	-AM200F	
	415V - 50HZ	-AM200BZ	
	440-480V - 60HZ	-AM200B	
	550-600V - 60HZ	-AM200C	
250	200V - 60HZ	FTA1250-AM250HH	Consult Factory
	208V - 60HZ	-AM250H	
	220-230V - 50HZ	-AM250AZ	
	220-240V - 60HZ	-AM250A	
	380V - 50HZ	-AM250FZ	\$15,880
	380V - 60HZ	-AM250F	
	415V - 50HZ	-AM250BZ	
	440-480V - 60HZ	-AM250B	
	550-600V - 60HZ	-AM250C	

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
300	220-230V - 50HZ	FTA1250-AQ300AZ	Consult Factory
	220-240V - 60HZ	-AQ300A	
	380V - 50HZ	-AM300FZ	\$15,880
	380V - 60HZ	-AM300F	
	415V - 50HZ	-AM300BZ	
	440-480V - 60HZ	-AM300B	
	550-600V - 60HZ	-AM300C	
350	380V - 50HZ	FTA1250-AM350FZ	\$15,880
	380V - 60HZ	-AM350F	
	415V - 50HZ	-AM350BZ	
	440-480V - 60HZ	-AM350B	
	550-600V - 60HZ	-AM350C	
400	380V - 50HZ	FTA1250-AM400FZ	Consult Factory
	380V - 60HZ	-AM400F	
	415V - 50HZ	-AM400BZ	\$18,380
	440-480V - 60HZ	-AM400B	
	550-600V - 60HZ	-AM400C	
450	380V - 50HZ	FTA1250-AQ450FZ	Consult Factory
	380V - 60HZ	-AQ450F	
	415V - 50HZ	-AQ450BZ	
	440-480V - 60HZ	-AM450B	
	550-600V - 60HZ	-AM450C	
500	380V - 50HZ	FTA1250-AQ500FZ	Consult Factory
	380V - 60HZ	-AQ500F	
	415V - 50HZ	-AQ500BZ	
	440-480V - 60HZ	-AM500B	
	550-600V - 60HZ	-AM500C	
600	440-480V - 60HZ	FTA1250-AQ600B	Consult Factory
	550-600V - 60HZ	-AM600C	
700	550-600V - 60HZ	FTA1250-AR700C	Consult Factory

For Options and Modifications, see Publication
PS1000-25

INFORMATION REQUIRED WITH ORDER

- 1) Catalog number
- 2) Motor horsepower
- 3) Line voltage, phase and frequency
- 4) Maximum operating pressure
- 5) Options and Modifications, if any (give complete description)

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List Prices
Wye-Delta Open Transition Starting • FTA1300
Electric Fire Pump Controllers

Standard Short-Circuit (Withstand) Current Ratings
 Catalog Number:

FTA1300-AM = 100,000 Amps RMS Sym. Max.

FTA1300-AQ = 65,000 Amps RMS Sym. Max.

FTA1300-AR = 42,000 Amps RMS Sym. Max.

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
3	200V - 60HZ	FTA1300-AM03HH	\$6,380
	208V - 60HZ	-AM03H	
	220-230V - 50HZ	-AM03AZ	
	220-240V - 60HZ	-AM03A	
	380V - 50HZ	-AM03FZ	
	380V - 60HZ	-AM03F	
	415V - 50HZ	-AM03BZ	
	440-480V - 60HZ	-AM03B	
5	550-600V - 60HZ	-AM03C	\$6,380
	200V - 60HZ	FTA1300-AM05HH	
	208V - 60HZ	-AM05H	
	220-230V - 50HZ	-AM05AZ	
	220-240V - 60HZ	-AM05A	
	380V - 50HZ	-AM05FZ	
	380V - 60HZ	-AM05F	
	415V - 50HZ	-AM05BZ	
7.5	440-480V - 60HZ	-AM05B	\$6,380
	550-600V - 60HZ	-AM05C	
	200V - 60HZ	FTA1300-AM07HH	
	208V - 60HZ	-AM07H	
	220-230V - 50HZ	-AM07AZ	
	220-240V - 60HZ	-AM07A	
	380V - 50HZ	-AM07FZ	
	380V - 60HZ	-AM07F	
10	415V - 50HZ	-AM07BZ	\$6,380
	440-480V - 60HZ	-AM07B	
	550-600V - 60HZ	-AM07C	
	200V - 60HZ	FTA1300-AM10HH	
	208V - 60HZ	-AM10H	
	220-230V - 50HZ	-AM10AZ	
	220-240V - 60HZ	-AM10A	
	380V - 50HZ	-AM10FZ	
15	380V - 60HZ	-AM10F	\$6,380
	415V - 50HZ	-AM10BZ	
	440-480V - 60HZ	-AM10B	
	550-600V - 60HZ	-AM10C	
	200V - 60HZ	FTA1300-AM15HH	
	208V - 60HZ	-AM15H	
	220-230V - 50HZ	-AM15AZ	
	220-240V - 60HZ	-AM15A	
	380V - 50HZ	-AM15FZ	\$6,380
	380V - 60HZ	-AM15F	
	415V - 50HZ	-AM15BZ	
	440-480V - 60HZ	-AM15B	
	550-600V - 60HZ	-AM15C	

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
20	200V - 60HZ	FTA1300-AM20HH	\$6,380
	208V - 60HZ	-AM20H	
	220-230V - 50HZ	-AM20AZ	
	220-240V - 60HZ	-AM20A	
	380V - 50HZ	-AM20FZ	
	380V - 60HZ	-AM20F	
	415V - 50HZ	-AM20BZ	
	440-480V - 60HZ	-AM20B	
25	550-600V - 60HZ	-AM20C	\$6,380
	200V - 60HZ	FTA1300-AM25HH	
	208V - 60HZ	-AM25H	
	220-230V - 50HZ	-AM25AZ	
	220-240V - 60HZ	-AM25A	
	380V - 50HZ	-AM25FZ	
	380V - 60HZ	-AM25F	
	415V - 50HZ	-AM25BZ	
30	440-480V - 60HZ	-AM25B	\$6,380
	550-600V - 60HZ	-AM25C	
	200V - 60HZ	FTA1300-AM30HH	
	208V - 60HZ	-AM30H	
	220-230V - 50HZ	-AM30AZ	
	220-240V - 60HZ	-AM30A	
	380V - 50HZ	-AM30FZ	
	380V - 60HZ	-AM30F	
40	415V - 50HZ	-AM30BZ	\$6,380
	440-480V - 60HZ	-AM30B	
	550-600V - 60HZ	-AM30C	
	200V - 60HZ	FTA1300-AM40HH	
	208V - 60HZ	-AM40H	
	220-230V - 50HZ	-AM40AZ	
	220-240V - 60HZ	-AM40A	
	380V - 50HZ	-AM40FZ	
50	380V - 60HZ	-AM40F	\$6,620
	415V - 50HZ	-AM40BZ	
	440-480V - 60HZ	-AM40B	
	550-600V - 60HZ	-AM40C	
	200V - 60HZ	FTA1300-AM50HH	
	208V - 60HZ	-AM50H	
	220-230V - 50HZ	-AM50AZ	
	220-240V - 60HZ	-AM50A	
60	380V - 50HZ	-AM50FZ	\$6,620
	380V - 60HZ	-AM50F	
	415V - 50HZ	-AM50BZ	
	440-480V - 60HZ	-AM50B	
	550-600V - 60HZ	-AM50C	
	200V - 60HZ	FTA1300-AM60HH	
	208V - 60HZ	-AM60H	
	220-230V - 50HZ	-AM60AZ	
	220-240V - 60HZ	-AM60A	\$7,930
	380V - 50HZ	-AM60FZ	
	380V - 60HZ	-AM60F	
	415V - 50HZ	-AM60BZ	
	440-480V - 60HZ	-AM60B	
	550-600V - 60HZ	-AM60C	



HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
75	200V - 60HZ	FTA1300-AM75HH	\$9,740
	208V - 60HZ	-AM75H	
	220-230V - 50HZ	-AM75AZ	
	220-240V - 60HZ	-AM75A	
	380V - 50HZ	-AM75FZ	\$7,930
	380V - 60HZ	-AM75F	
	415V - 50HZ	-AM75BZ	
	440-480V - 60HZ	-AM75B	
100	550-600V - 60HZ	-AM75C	
	200V - 60HZ	FTA1300-AM100HH	\$12,600
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	
	380V - 50HZ	-AM100FZ	\$9,440
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
	440-480V - 60HZ	-AM100B	
125	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA1300-AM125HH	\$16,900
	208V - 60HZ	-AM125H	
	220-230V - 50HZ	-AM125AZ	
	220-240V - 60HZ	-AM125A	
	380V - 50HZ	-AM125FZ	\$10,520
	380V - 60HZ	-AM125F	
	415V - 50HZ	-AM125BZ	
	440-480V - 60HZ	-AM125B	
150	550-600V - 60HZ	-AM125C	
	200V - 60HZ	FTA1300-AM150HH	\$16,900
	208V - 60HZ	-AM150H	
	220-230V - 50HZ	-AM150AZ	
	220-240V - 60HZ	-AM150A	
	380V - 50HZ	-AM150FZ	\$12,900
	380V - 60HZ	-AM150F	
	415V - 50HZ	-AM150BZ	
	440-480V - 60HZ	-AM150B	
200	550-600V - 60HZ	-AM150C	\$10,520
	200V - 60HZ	FTA1300-AM200HH	\$19,400
	208V - 60HZ	-AM200H	
	220-230V - 50HZ	-AM200AZ	
	220-240V - 60HZ	-AM200A	
	380V - 50HZ	-AM200FZ	\$13,500
	380V - 60HZ	-AM200F	
	415V - 50HZ	-AM200BZ	
	440-480V - 60HZ	-AM200B	
250	550-600V - 60HZ	-AM200C	
	200V - 60HZ	FTA1300-AM250HH	Consult Factory
	208V - 60HZ	-AM250H	
	220-230V - 50HZ	-AM250AZ	
	220-240V - 60HZ	-AM250A	
	380V - 50HZ	-AM250FZ	\$16,900
	380V - 60HZ	-AM250F	
	415V - 50HZ	-AM250BZ	
	440-480V - 60HZ	-AM250B	
300	550-600V - 60HZ	-AM250C	

300	220-230V - 50HZ	FTA1300-AQ300AZ	Consult Factory
	220-240V - 60HZ	-AQ300A	
	380V - 50HZ	-AM300FZ	
	380V - 60HZ	-AM300F	
	415V - 50HZ	-AM300BZ	\$20,000
	440-480V - 60HZ	-AM300B	\$17,500
	550-600V - 60HZ	-AM300C	
350	380V - 50HZ	FTA1300-AM350FZ	
	380V - 60HZ	-AM350F	
	415V - 50HZ	-AM350BZ	\$20,000
	440-480V - 60HZ	-AM350B	
	550-600V - 60HZ	-AM350C	
400	380V - 50HZ	FTA1300-AM400FZ	Consult Factory
	380V - 60HZ	-AM400F	
	415V - 50HZ	-AM400BZ	
	440-480V - 60HZ	-AM400B	
	550-600V - 60HZ	-AM400C	\$20,000
450	380V - 50HZ	FTA1300-AQ450FZ	
	380V - 60HZ	-AQ450F	
	415V - 50HZ	-AQ450BZ	Consult Factory
	440-480V - 60HZ	-AM450B	
	550-600V - 60HZ	-AM450C	
500	380V - 50HZ	FTA1300-AQ500FZ	
	380V - 60HZ	-AQ500F	
	415V - 50HZ	-AQ500BZ	Consult Factory
	440-480V - 60HZ	-AM500B	
	550-600V - 60HZ	-AM500C	
600	440-480V - 60HZ	FTA1300-AQ600B	Consult Factory
	550-600V - 60HZ	-AR600C	
700	550-600V - 60HZ	FTA1300-AR700C	Consult Factory

For Options and Modifications, see Publication
PS1000-25

INFORMATION REQUIRED WITH ORDER

- 1) Catalog number
- 2) Motor horsepower
- 3) Line voltage, phase and frequency
- 4) Maximum operating pressure
- 5) Options and Modifications, if any (give complete description)

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List Prices
Wye-Delta Closed Transition Starting • FTA1350
Electric Fire Pump Controllers

Standard Short-Circuit (Withstand) Current Ratings
Catalog Number:

FTA1350-AM = 100,000 Amps RMS Sym. Max.

FTA1350-AQ = 65,000 Amps RMS Sym. Max.

FTA1350-AR = 42,000 Amps RMS Sym. Max.

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
3	200V - 60HZ	FTA1350-AM03HH	\$8,480
	208V - 60HZ	-AM03H	
	220-230V - 50HZ	-AM03AZ	
	220-240V - 60HZ	-AM03A	
	380V - 50HZ	-AM03FZ	\$8,780
	380V - 60HZ	-AM03F	
	415V - 50HZ	-AM03BZ	
	440-480V - 60HZ	-AM03B	
5	550-600V - 60HZ	-AM03C	\$8,480
	200V - 60HZ	FTA1350-AM05HH	
	208V - 60HZ	-AM05H	
	220-230V - 50HZ	-AM05AZ	
	220-240V - 60HZ	-AM05A	\$8,780
	380V - 50HZ	-AM05FZ	
	380V - 60HZ	-AM05F	
	415V - 50HZ	-AM05BZ	
7.5	440-480V - 60HZ	-AM05B	\$8,480
	550-600V - 60HZ	-AM05C	
	200V - 60HZ	FTA1350-AM07HH	
	208V - 60HZ	-AM07H	
	220-230V - 50HZ	-AM07AZ	\$8,780
	220-240V - 60HZ	-AM07A	
	380V - 50HZ	-AM07FZ	
	380V - 60HZ	-AM07F	
10	415V - 50HZ	-AM07BZ	\$8,480
	440-480V - 60HZ	-AM07B	
	550-600V - 60HZ	-AM07C	
	200V - 60HZ	FTA1350-AM10HH	
	208V - 60HZ	-AM10H	\$8,780
	220-230V - 50HZ	-AM10AZ	
	220-240V - 60HZ	-AM10A	
	380V - 50HZ	-AM10FZ	
15	380V - 60HZ	-AM10F	\$8,480
	415V - 50HZ	-AM10BZ	
	440-480V - 60HZ	-AM10B	
	550-600V - 60HZ	-AM10C	
	200V - 60HZ	FTA1350-AM15HH	\$8,780
	208V - 60HZ	-AM15H	
	220-230V - 50HZ	-AM15AZ	
	220-240V - 60HZ	-AM15A	
	380V - 50HZ	-AM15FZ	\$8,480
	380V - 60HZ	-AM15F	
	415V - 50HZ	-AM15BZ	
	440-480V - 60HZ	-AM15B	
	550-600V - 60HZ	-AM15C	

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
20	200V - 60HZ	FTA1350-AM20HH	\$8,480
	208V - 60HZ	-AM20H	
	220-230V - 50HZ	-AM20AZ	
	220-240V - 60HZ	-AM20A	
	380V - 50HZ	-AM20FZ	\$8,780
	380V - 60HZ	-AM20F	
	415V - 50HZ	-AM20BZ	
	440-480V - 60HZ	-AM20B	
25	550-600V - 60HZ	-AM20C	\$8,480
	200V - 60HZ	FTA1350-AM25HH	
	208V - 60HZ	-AM25H	
	220-230V - 50HZ	-AM25AZ	
	220-240V - 60HZ	-AM25A	\$8,780
	380V - 50HZ	-AM25FZ	
	380V - 60HZ	-AM25F	
	415V - 50HZ	-AM25BZ	
30	440-480V - 60HZ	-AM25B	\$8,480
	550-600V - 60HZ	-AM25C	
	200V - 60HZ	FTA1350-AM30HH	
	208V - 60HZ	-AM30H	
	220-230V - 50HZ	-AM30AZ	\$8,880
	220-240V - 60HZ	-AM30A	
	380V - 50HZ	-AM30FZ	
	380V - 60HZ	-AM30F	
40	415V - 50HZ	-AM30BZ	\$8,780
	440-480V - 60HZ	-AM30B	
	550-600V - 60HZ	-AM30C	
	200V - 60HZ	FTA1350-AM40HH	
	208V - 60HZ	-AM40H	\$10,430
	220-230V - 50HZ	-AM40AZ	
	220-240V - 60HZ	-AM40A	
	380V - 50HZ	-AM40FZ	
50	380V - 60HZ	-AM40F	\$9,020
	415V - 50HZ	-AM40BZ	
	440-480V - 60HZ	-AM40B	
	550-600V - 60HZ	-AM40C	
	200V - 60HZ	FTA1350-AM50HH	\$10,900
	208V - 60HZ	-AM50H	
	220-230V - 50HZ	-AM50AZ	
	220-240V - 60HZ	-AM50A	
60	380V - 50HZ	-AM50FZ	\$9,020
	380V - 60HZ	-AM50F	
	415V - 50HZ	-AM50BZ	
	440-480V - 60HZ	-AM50B	
	550-600V - 60HZ	-AM50C	\$12,240
	200V - 60HZ	FTA1350-AM60HH	
	208V - 60HZ	-AM60H	
	220-230V - 50HZ	-AM60AZ	
	220-240V - 60HZ	-AM60A	
	380V - 50HZ	-AM60FZ	\$10,330
	380V - 60HZ	-AM60F	
	415V - 50HZ	-AM60BZ	
	440-480V - 60HZ	-AM60B	
	550-600V - 60HZ	-AM60C	



HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
75	200V - 60HZ	FTA1350-AM75HH	\$13,940
	208V - 60HZ	-AM75H	
	220-230V - 50HZ	-AM75AZ	
	220-240V - 60HZ	-AM75A	
	380V - 50HZ	-AM75FZ	\$10,330
	380V - 60HZ	-AM75F	
	415V - 50HZ	-AM75BZ	
	440-480V - 60HZ	-AM75B	
100	550-600V - 60HZ	-AM75C	\$16,800
	200V - 60HZ	FTA1350-AM100HH	
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	\$12,840
	380V - 50HZ	-AM100FZ	
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
125	440-480V - 60HZ	-AM100B	\$21,100
	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA1350-AM125HH	
	208V - 60HZ	-AM125H	
	220-230V - 50HZ	-AM125AZ	\$13,920
	220-240V - 60HZ	-AM125A	
	380V - 50HZ	-AM125FZ	
	380V - 60HZ	-AM125F	
150	415V - 50HZ	-AM125BZ	\$21,100
	440-480V - 60HZ	-AM125B	
	550-600V - 60HZ	-AM125C	
	200V - 60HZ	FTA1350-AM150HH	
	208V - 60HZ	-AM150H	\$16,300
	220-230V - 50HZ	-AM150AZ	
	220-240V - 60HZ	-AM150A	
	380V - 50HZ	-AM150FZ	
200	380V - 60HZ	-AM150F	\$23,600
	415V - 50HZ	-AM150BZ	
	440-480V - 60HZ	-AM150B	
	550-600V - 60HZ	-AM150C	
	200V - 60HZ	FTA1350-AM200HH	\$16,900
	208V - 60HZ	-AM200H	
	220-230V - 50HZ	-AM200AZ	
	220-240V - 60HZ	-AM200A	
250	380V - 50HZ	-AM200FZ	Consult Factory
	380V - 60HZ	-AM200F	
	415V - 50HZ	-AM200BZ	
	440-480V - 60HZ	-AM200B	
	550-600V - 60HZ	-AM200C	\$21,500
	200V - 60HZ	FTA1350-AM250HH	
	208V - 60HZ	-AM250H	
	220-230V - 50HZ	-AM250AZ	
	220-240V - 60HZ	-AM250A	
300	380V - 50HZ	-AM250FZ	
	380V - 60HZ	-AM250F	
	415V - 50HZ	-AM250BZ	
	440-480V - 60HZ	-AM250B	
	550-600V - 60HZ	-AM250C	
	200V - 60HZ	FTA1350-AM300HH	
	208V - 60HZ	-AM300H	
	220-230V - 50HZ	-AM300AZ	
	220-240V - 60HZ	-AM300A	
350	380V - 50HZ	-AM300FZ	
	380V - 60HZ	-AM300F	
	415V - 50HZ	-AM300BZ	
	440-480V - 60HZ	-AM300B	
	550-600V - 60HZ	-AM300C	
	200V - 60HZ	FTA1350-AM350HH	
	208V - 60HZ	-AM350H	
	220-230V - 50HZ	-AM350AZ	
	220-240V - 60HZ	-AM350A	
400	380V - 50HZ	-AM350FZ	
	380V - 60HZ	-AM350F	
	415V - 50HZ	-AM350BZ	
	440-480V - 60HZ	-AM350B	
	550-600V - 60HZ	-AM350C	
	200V - 60HZ	FTA1350-AM400HH	
	208V - 60HZ	-AM400H	
	220-230V - 50HZ	-AM400AZ	
	220-240V - 60HZ	-AM400A	
450	380V - 50HZ	-AM400FZ	
	380V - 60HZ	-AM400F	
	415V - 50HZ	-AM400BZ	
	440-480V - 60HZ	-AM400B	
	550-600V - 60HZ	-AM400C	
	200V - 60HZ	FTA1350-AM450HH	
	208V - 60HZ	-AM450H	
	220-230V - 50HZ	-AM450AZ	
	220-240V - 60HZ	-AM450A	
500	380V - 50HZ	-AM450FZ	
	380V - 60HZ	-AM450F	
	415V - 50HZ	-AM450BZ	
	440-480V - 60HZ	-AM450B	
	550-600V - 60HZ	-AM450C	
	200V - 60HZ	FTA1350-AM500HH	
	208V - 60HZ	-AM500H	
	220-230V - 50HZ	-AM500AZ	
	220-240V - 60HZ	-AM500A	
600	380V - 50HZ	-AM500FZ	
	380V - 60HZ	-AM500F	
	415V - 50HZ	-AM500BZ	
	440-480V - 60HZ	-AM500B	
	550-600V - 60HZ	-AM500C	
	200V - 60HZ	FTA1350-AM600HH	
	208V - 60HZ	-AM600H	
	220-230V - 50HZ	-AM600AZ	
	220-240V - 60HZ	-AM600A	
700	380V - 50HZ	-AM600FZ	
	380V - 60HZ	-AM600F	
	415V - 50HZ	-AM600BZ	
	440-480V - 60HZ	-AM600B	
	550-600V - 60HZ	-AM600C	
	200V - 60HZ	FTA1350-AM700HH	
	208V - 60HZ	-AM700H	
	220-230V - 50HZ	-AM700AZ	
	220-240V - 60HZ	-AM700A	

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
300	220-230V - 50HZ	FTA1350-AQ300AZ	Consult Factory
	220-240V - 60HZ	-AQ300A	
	380V - 50HZ	-AM300FZ	
	380V - 60HZ	-AM300F	
	415V - 50HZ	-AM300BZ	\$24,000
	440-480V - 60HZ	-AM300B	
	550-600V - 60HZ	-AM300C	
	380V - 50HZ	FTA1350-AM350FZ	
350	380V - 60HZ	-AM350F	
	415V - 50HZ	-AM350BZ	
	440-480V - 60HZ	-AM350B	
	550-600V - 60HZ	-AM350C	
	380V - 50HZ	FTA1350-AM400FZ	Consult Factory
	380V - 60HZ	-AM400F	
	415V - 50HZ	-AM400BZ	
	440-480V - 60HZ	-AM400B	
400	550-600V - 60HZ	-AM400C	
	380V - 50HZ	FTA1350-AQ450FZ	
	380V - 60HZ	-AQ450F	
	415V - 50HZ	-AQ450BZ	
	440-480V - 60HZ	-AM450B	
	550-600V - 60HZ	-AM450C	
	380V - 50HZ	FTA1350-AQ500FZ	
	380V - 60HZ	-AQ500F	
450	415V - 50HZ	-AQ500BZ	Consult Factory
	440-480V - 60HZ	-AM500B	
	550-600V - 60HZ	-AM500C	
	380V - 50HZ	FTA1350-AQ600B	
500	380V - 60HZ	-AR600C	Consult Factory
	415V - 50HZ	-AM500BZ	
	440-480V - 60HZ	-AM500B	
	550-600V - 60HZ	-AM500C	
	380V - 50HZ	FTA1350-AQ700B	Consult Factory
	380V - 60HZ	-AQ700B	
	415V - 50HZ	-AQ700BZ	
	440-480V - 60HZ	-AM700B	
600	550-600V - 60HZ	-AM700C	
	380V - 50HZ	FTA1350-AQ800B	
	380V - 60HZ	-AQ800B	
	415V - 50HZ	-AQ800BZ	
	440-480V - 60HZ	-AM800B	
	550-600V - 60HZ	-AM800C	
	380V - 50HZ	FTA1350-AQ900B	
	380V - 60HZ	-AQ900B	
700	415V - 50HZ	-AQ900BZ	
	440-480V - 60HZ	-AM900B	
	550-600V - 60HZ	-AM900C	
	380V - 50HZ	FTA1350-AQ1000B	
	380V - 60HZ	-AQ1000B	
	415V - 50HZ	-AQ1000BZ	
	440-480V - 60HZ	-AM1000B	
	550-600V - 60HZ	-AM1000C	

For Options and Modifications, see Publication
PS1000-25

INFORMATION REQUIRED WITH ORDER

- 1) Catalog number
- 2) Motor horsepower
- 3) Line voltage, phase and frequency
- 4) Maximum operating pressure
- 5) Options and Modifications, if any (give complete description)

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PS1350-20

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List Prices
Primary Resistance Starting • FTA1500
Electric Fire Pump Controllers

Standard Short-Circuit (Withstand) Current Ratings

Catalog Number:

FTA1500-AM = 100,000 Amps RMS Sym. Max.

FTA1500-AQ = 65,000 Amps RMS Sym. Max.

FTA1500-AR = 42,000 Amps RMS Sym. Max.

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
3	200V - 60HZ	FTA1500-AM03HH	\$6,700
	208V - 60HZ	-AM03H	
	220-230V - 50HZ	-AM03AZ	
	220-240V - 60HZ	-AM03A	
	380V - 50HZ	-AM03FZ	
	380V - 60HZ	-AM03F	
	415V - 50HZ	-AM03BZ	
	440-480V - 60HZ	-AM03B	
5	550-600V - 60HZ	-AM03C	\$6,700
	200V - 60HZ	FTA1500-AM05HH	
	208V - 60HZ	-AM05H	
	220-230V - 50HZ	-AM05AZ	
	220-240V - 60HZ	-AM05A	
	380V - 50HZ	-AM05FZ	
	380V - 60HZ	-AM05F	
	415V - 50HZ	-AM05BZ	
7.5	440-480V - 60HZ	-AM05B	\$6,700
	550-600V - 60HZ	-AM05C	
	200V - 60HZ	FTA1500-AM07HH	
	208V - 60HZ	-AM07H	
	220-230V - 50HZ	-AM07AZ	
	220-240V - 60HZ	-AM07A	
	380V - 50HZ	-AM07FZ	
	380V - 60HZ	-AM07F	
10	415V - 50HZ	-AM07BZ	\$6,700
	440-480V - 60HZ	-AM07B	
	550-600V - 60HZ	-AM07C	
	200V - 60HZ	FTA1500-AM10HH	
	208V - 60HZ	-AM10H	
	220-230V - 50HZ	-AM10AZ	
	220-240V - 60HZ	-AM10A	
	380V - 50HZ	-AM10FZ	
15	380V - 60HZ	-AM10F	\$6,700
	415V - 50HZ	-AM10BZ	
	440-480V - 60HZ	-AM10B	
	550-600V - 60HZ	-AM10C	
	200V - 60HZ	FTA1500-AM15HH	
	208V - 60HZ	-AM15H	
	220-230V - 50HZ	-AM15AZ	
	220-240V - 60HZ	-AM15A	
	380V - 50HZ	-AM15FZ	\$6,700
	380V - 60HZ	-AM15F	
	415V - 50HZ	-AM15BZ	
	440-480V - 60HZ	-AM15B	
	550-600V - 60HZ	-AM15C	

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
20	200V - 60HZ	FTA1500-AM20HH	\$6,700
	208V - 60HZ	-AM20H	
	220-230V - 50HZ	-AM20AZ	
	220-240V - 60HZ	-AM20A	
	380V - 50HZ	-AM20FZ	
	380V - 60HZ	-AM20F	
	415V - 50HZ	-AM20BZ	
	440-480V - 60HZ	-AM20B	
25	550-600V - 60HZ	-AM20C	\$6,700
	200V - 60HZ	FTA1500-AM25HH	
	208V - 60HZ	-AM25H	
	220-230V - 50HZ	-AM25AZ	
	220-240V - 60HZ	-AM25A	
	380V - 50HZ	-AM25FZ	
	380V - 60HZ	-AM25F	
	415V - 50HZ	-AM25BZ	
30	440-480V - 60HZ	-AM25B	\$6,700
	550-600V - 60HZ	-AM25C	
	200V - 60HZ	FTA1500-AM30HH	
	208V - 60HZ	-AM30H	
	220-230V - 50HZ	-AM30AZ	
	220-240V - 60HZ	-AM30A	
	380V - 50HZ	-AM30FZ	
	380V - 60HZ	-AM30F	
40	415V - 50HZ	-AM30BZ	\$6,700
	440-480V - 60HZ	-AM30B	
	550-600V - 60HZ	-AM30C	
	200V - 60HZ	FTA1500-AM40HH	
	208V - 60HZ	-AM40H	
	220-230V - 50HZ	-AM40AZ	
	220-240V - 60HZ	-AM40A	
	380V - 50HZ	-AM40FZ	
50	380V - 60HZ	-AM40F	\$8,540
	415V - 50HZ	-AM40BZ	
	440-480V - 60HZ	-AM40B	
	550-600V - 60HZ	-AM40C	
	200V - 60HZ	FTA1500-AM50HH	
	208V - 60HZ	-AM50H	
	220-230V - 50HZ	-AM50AZ	
	220-240V - 60HZ	-AM50A	
60	380V - 50HZ	-AM50FZ	\$8,580
	380V - 60HZ	-AM50F	
	415V - 50HZ	-AM50BZ	
	440-480V - 60HZ	-AM50B	
	550-600V - 60HZ	-AM50C	
	200V - 60HZ	FTA1500-AM60HH	
	208V - 60HZ	-AM60H	
	220-230V - 50HZ	-AM60AZ	
	220-240V - 60HZ	-AM60A	\$8,600
	380V - 50HZ	-AM60FZ	
	380V - 60HZ	-AM60F	
	415V - 50HZ	-AM60BZ	
	440-480V - 60HZ	-AM60B	
	550-600V - 60HZ	-AM60C	



HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
75	200V - 60HZ	FTA1500-AM75HH	\$9,900
	208V - 60HZ	-AM75H	
	220-230V - 50HZ	-AM75AZ	
	220-240V - 60HZ	-AM75A	
	380V - 50HZ	-AM75FZ	\$8,620
	380V - 60HZ	-AM75F	
	415V - 50HZ	-AM75BZ	
	440-480V - 60HZ	-AM75B	
100	550-600V - 60HZ	-AM75C	
	200V - 60HZ	FTA1500-AM100HH	\$12,660
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	
	380V - 50HZ	-AM100FZ	\$10,120
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
	440-480V - 60HZ	-AM100B	\$9,640
	550-600V - 60HZ	-AM100C	
125	200V - 60HZ	FTA1500-AM125HH	\$18,880
	208V - 60HZ	-AM125H	
	220-230V - 50HZ	-AM125AZ	
	220-240V - 60HZ	-AM125A	
	380V - 50HZ	-AM125FZ	\$11,820
	380V - 60HZ	-AM125F	
	415V - 50HZ	-AM125BZ	
	440-480V - 60HZ	-AM125B	
	550-600V - 60HZ	-AM125C	
150	200V - 60HZ	FTA1500-AM150HH	\$19,800
	208V - 60HZ	-AM150H	
	220-230V - 50HZ	-AM150AZ	
	220-240V - 60HZ	-AM150A	
	380V - 50HZ	-AM150FZ	\$15,080
	380V - 60HZ	-AM150F	
	415V - 50HZ	-AM150BZ	
	440-480V - 60HZ	-AM150B	\$12,740
	550-600V - 60HZ	-AM150C	
200	200V - 60HZ	FTA1500-AM200HH	\$20,400
	208V - 60HZ	-AM200H	
	220-230V - 50HZ	-AM200AZ	
	220-240V - 60HZ	-AM200A	
	380V - 50HZ	-AM200FZ	\$21,140
	380V - 60HZ	-AM200F	
	415V - 50HZ	-AM200BZ	
	440-480V - 60HZ	-AM200B	\$13,340
	550-600V - 60HZ	-AM200C	
250	200V - 60HZ	FTA1500-AM250HH	Consult Factory
	208V - 60HZ	-AM250H	
	220-230V - 50HZ	-AM250AZ	
	220-240V - 60HZ	-AM250A	
	380V - 50HZ	-AM250FZ	\$21,140
	380V - 60HZ	-AM250F	
	415V - 50HZ	-AM250BZ	
	440-480V - 60HZ	-AM250B	
	550-600V - 60HZ	-AM250C	

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
300	220-230V - 50HZ	FTA1500-AQ300AZ	Consult Factory
	220-240V - 60HZ	-AQ300A	
	380V - 50HZ	-AM300FZ	\$21,840
	380V - 60HZ	-AM300F	
	415V - 50HZ	-AM300BZ	
	440-480V - 60HZ	-AM300B	
	550-600V - 60HZ	-AM300C	
350	380V - 50HZ	FTA1500-AM350FZ	\$24,660
	380V - 60HZ	-AM350F	
	415V - 50HZ	-AM350BZ	
	440-480V - 60HZ	-AM350B	
400	550-600V - 60HZ	-AM350C	
	380V - 50HZ	FTA1500-AM400FZ	Consult Factory
	380V - 60HZ	-AM400F	
	415V - 50HZ	-AM400BZ	\$24,660
	440-480V - 60HZ	-AM400B	
450	550-600V - 60HZ	-AM400C	
	380V - 50HZ	FTA1500-AQ450FZ	Consult Factory
	380V - 60HZ	-AQ450F	
	415V - 50HZ	-AQ450BZ	
	440-480V - 60HZ	-AM450B	
500	550-600V - 60HZ	-AR450C	
	380V - 50HZ	FTA1500-AQ500FZ	Consult Factory
	380V - 60HZ	-AQ500F	
	415V - 50HZ	-AQ500BZ	
	440-480V - 60HZ	-AM500B	
600	550-600V - 60HZ	-AR500C	
	440-480V - 60HZ	FTA1500-AQ600B	Consult Factory
700	550-600V - 60HZ	-AR600C	
	550-600V - 60HZ	FTA1500-AR700C	Consult Factory

For Options and Modifications, see Publication
PS1000-25

INFORMATION REQUIRED WITH ORDER

- 1) Catalog number
- 2) Motor horsepower
- 3) Line voltage, phase and frequency
- 4) Maximum operating pressure
- 5) Options and Modifications, if any (give complete description)



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List Prices
Autotransformer Starting • FTA1800
Electric Fire Pump Controllers

Standard Short-Circuit (Withstand) Current Ratings

Catalog Number:

FTA1800-AM = 100,000 Amps RMS Sym. Max.

FTA1800-AQ = 65,000 Amps RMS Sym. Max.

FTA1800-AR = 42,000 Amps RMS Sym. Max.

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
3	200V - 60HZ	FTA1800-AM03HH	\$10,940
	208V - 60HZ	-AM03H	
	220-230V - 50HZ	-AM03AZ	
	220-240V - 60HZ	-AM03A	
	380V - 50HZ	-AM03FZ	
	380V - 60HZ	-AM03F	
	415V - 50HZ	-AM03BZ	
	440-480V - 60HZ	-AM03B	
5	550-600V - 60HZ	-AM03C	\$10,940
	200V - 60HZ	FTA1800-AM05HH	
	208V - 60HZ	-AM05H	
	220-230V - 50HZ	-AM05AZ	
	220-240V - 60HZ	-AM05A	
	380V - 50HZ	-AM05FZ	
	380V - 60HZ	-AM05F	
	415V - 50HZ	-AM05BZ	
7.5	440-480V - 60HZ	-AM05B	\$10,940
	550-600V - 60HZ	-AM05C	
	200V - 60HZ	FTA1800-AM07HH	
	208V - 60HZ	-AM07H	
	220-230V - 50HZ	-AM07AZ	
	220-240V - 60HZ	-AM07A	
	380V - 50HZ	-AM07FZ	
	380V - 60HZ	-AM07F	
10	415V - 50HZ	-AM07BZ	\$10,940
	440-480V - 60HZ	-AM07B	
	550-600V - 60HZ	-AM07C	
	200V - 60HZ	FTA1800-AM10HH	
	208V - 60HZ	-AM10H	
	220-230V - 50HZ	-AM10AZ	
	220-240V - 60HZ	-AM10A	
	380V - 50HZ	-AM10FZ	
15	380V - 60HZ	-AM10F	\$10,940
	415V - 50HZ	-AM10BZ	
	440-480V - 60HZ	-AM10B	
	550-600V - 60HZ	-AM10C	
	200V - 60HZ	FTA1800-AM15HH	
	208V - 60HZ	-AM15H	
	220-230V - 50HZ	-AM15AZ	
	220-240V - 60HZ	-AM15A	
	380V - 50HZ	-AM15FZ	\$10,940
	380V - 60HZ	-AM15F	
	415V - 50HZ	-AM15BZ	
	440-480V - 60HZ	-AM15B	
	550-600V - 60HZ	-AM15C	

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
20	200V - 60HZ	FTA1800-AM20HH	\$10,940
	208V - 60HZ	-AM20H	
	220-230V - 50HZ	-AM20AZ	
	220-240V - 60HZ	-AM20A	
	380V - 50HZ	-AM20FZ	
	380V - 60HZ	-AM20F	
	415V - 50HZ	-AM20BZ	
	440-480V - 60HZ	-AM20B	
25	550-600V - 60HZ	-AM20C	\$10,940
	200V - 60HZ	FTA1800-AM25HH	
	208V - 60HZ	-AM25H	
	220-230V - 50HZ	-AM25AZ	
	220-240V - 60HZ	-AM25A	
	380V - 50HZ	-AM25FZ	
	380V - 60HZ	-AM25F	
	415V - 50HZ	-AM25BZ	
30	440-480V - 60HZ	-AM25B	\$10,940
	550-600V - 60HZ	-AM25C	
	200V - 60HZ	FTA1800-AM30HH	
	208V - 60HZ	-AM30H	
	220-230V - 50HZ	-AM30AZ	
	220-240V - 60HZ	-AM30A	
	380V - 50HZ	-AM30FZ	
	380V - 60HZ	-AM30F	
40	415V - 50HZ	-AM30BZ	\$10,940
	440-480V - 60HZ	-AM30B	
	550-600V - 60HZ	-AM30C	
	200V - 60HZ	FTA1800-AM40HH	
	208V - 60HZ	-AM40H	
	220-230V - 50HZ	-AM40AZ	
	220-240V - 60HZ	-AM40A	
	380V - 50HZ	-AM40FZ	
50	380V - 60HZ	-AM40F	\$10,940
	415V - 50HZ	-AM40BZ	
	440-480V - 60HZ	-AM40B	
	550-600V - 60HZ	-AM40C	
	200V - 60HZ	FTA1800-AM50HH	
	208V - 60HZ	-AM50H	
	220-230V - 50HZ	-AM50AZ	
	220-240V - 60HZ	-AM50A	
60	380V - 50HZ	-AM50FZ	\$10,940
	380V - 60HZ	-AM50F	
	415V - 50HZ	-AM50BZ	
	440-480V - 60HZ	-AM50B	
	550-600V - 60HZ	-AM50C	
	200V - 60HZ	FTA1800-AM60HH	\$15,140
	208V - 60HZ	-AM60H	
	220-230V - 50HZ	-AM60AZ	
	220-240V - 60HZ	-AM60A	
	380V - 50HZ	-AM60FZ	
	380V - 60HZ	-AM60F	
	415V - 50HZ	-AM60BZ	
	440-480V - 60HZ	-AM60B	
	550-600V - 60HZ	-AM60C	\$13,020



HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
75	200V - 60HZ	FTA1800-AM75HH	\$15,140
	208V - 60HZ	-AM75H	
	220-230V - 50HZ	-AM75AZ	
	220-240V - 60HZ	-AM75A	
	380V - 50HZ	-AM75FZ	\$13,020
	380V - 60HZ	-AM75F	
415V - 50HZ	-AM75BZ		
440-480V - 60HZ	-AM75B		
100	550-600V - 60HZ	-AM75C	\$18,620
	200V - 60HZ	FTA1800-AM100HH	
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	\$15,140
	380V - 50HZ	-AM100FZ	
380V - 60HZ	-AM100F		
415V - 50HZ	-AM100BZ		
125	440-480V - 60HZ	-AM100B	\$13,020
	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA1800-AM125HH	\$24,460
	208V - 60HZ	-AM125H	
	220-230V - 50HZ	-AM125AZ	
	220-240V - 60HZ	-AM125A	\$15,140
380V - 50HZ	-AM125FZ		
380V - 60HZ	-AM125F		
415V - 50HZ	-AM125BZ		
150	440-480V - 60HZ	-AM125B	\$15,140
	550-600V - 60HZ	-AM125C	
	200V - 60HZ	FTA1800-AM150HH	
	208V - 60HZ	-AM150H	
	220-230V - 50HZ	-AM150AZ	
	220-240V - 60HZ	-AM150A	\$15,140
380V - 50HZ	-AM150FZ		
380V - 60HZ	-AM150F		
415V - 50HZ	-AM150BZ		
200	440-480V - 60HZ	-AM150B	\$15,140
	550-600V - 60HZ	-AM150C	
	200V - 60HZ	FTA1800-AM200HH	
	208V - 60HZ	-AM200H	
	220-230V - 50HZ	-AM200AZ	
	220-240V - 60HZ	-AM200A	\$15,140
380V - 50HZ	-AM200FZ		
380V - 60HZ	-AM200F		
415V - 50HZ	-AM200BZ		
250	440-480V - 60HZ	-AM200B	\$15,140
	550-600V - 60HZ	-AM200C	
	200V - 60HZ	FTA1800-AM250HH	
	208V - 60HZ	-AM250H	
	220-230V - 50HZ	-AM250AZ	
	220-240V - 60HZ	-AM250A	\$24,460
380V - 50HZ	-AM250FZ		
380V - 60HZ	-AM250F		
415V - 50HZ	-AM250BZ		
300	440-480V - 60HZ	-AM250B	\$24,460
	550-600V - 60HZ	-AM250C	
	200V - 60HZ	FTA1800-AM300HH	
	208V - 60HZ	-AM300H	
	220-230V - 50HZ	-AM300AZ	
	220-240V - 60HZ	-AM300A	\$30,180
380V - 50HZ	-AM300FZ		
380V - 60HZ	-AM300F		
415V - 50HZ	-AM300BZ		
350	440-480V - 60HZ	-AM300B	\$30,180
	550-600V - 60HZ	-AM300C	
	200V - 60HZ	FTA1800-AM350HH	
	208V - 60HZ	-AM350H	
	220-230V - 50HZ	-AM350AZ	
	220-240V - 60HZ	-AM350A	\$30,180
380V - 50HZ	-AM350FZ		
380V - 60HZ	-AM350F		
415V - 50HZ	-AM350BZ		
400	440-480V - 60HZ	-AM350B	\$30,180
	550-600V - 60HZ	-AM350C	
	200V - 60HZ	FTA1800-AM400HH	
	208V - 60HZ	-AM400H	
	220-230V - 50HZ	-AM400AZ	
	220-240V - 60HZ	-AM400A	\$30,180
380V - 50HZ	-AM400FZ		
380V - 60HZ	-AM400F		
415V - 50HZ	-AM400BZ		
450	440-480V - 60HZ	-AM400B	\$30,180
	550-600V - 60HZ	-AM400C	
	200V - 60HZ	FTA1800-AM450HH	
	208V - 60HZ	-AM450H	
	220-230V - 50HZ	-AM450AZ	
	220-240V - 60HZ	-AM450A	\$30,180
380V - 50HZ	-AM450FZ		
380V - 60HZ	-AM450F		
415V - 50HZ	-AM450BZ		
500	440-480V - 60HZ	-AM450B	\$30,180
	550-600V - 60HZ	-AM450C	
	200V - 60HZ	FTA1800-AM500HH	
	208V - 60HZ	-AM500H	
	220-230V - 50HZ	-AM500AZ	
	220-240V - 60HZ	-AM500A	\$30,180
380V - 50HZ	-AM500FZ		
380V - 60HZ	-AM500F		
415V - 50HZ	-AM500BZ		
550	440-480V - 60HZ	-AM500B	\$30,180
	550-600V - 60HZ	-AM500C	
	200V - 60HZ	FTA1800-AM550HH	
	208V - 60HZ	-AM550H	
	220-230V - 50HZ	-AM550AZ	
	220-240V - 60HZ	-AM550A	\$30,180
380V - 50HZ	-AM550FZ		
380V - 60HZ	-AM550F		
415V - 50HZ	-AM550BZ		
600	440-480V - 60HZ	-AM550B	\$30,180
	550-600V - 60HZ	-AM550C	
	200V - 60HZ	FTA1800-AM600HH	
	208V - 60HZ	-AM600H	
	220-230V - 50HZ	-AM600AZ	
	220-240V - 60HZ	-AM600A	\$30,180
380V - 50HZ	-AM600FZ		
380V - 60HZ	-AM600F		
415V - 50HZ	-AM600BZ		
650	440-480V - 60HZ	-AM600B	\$30,180
	550-600V - 60HZ	-AM600C	
	200V - 60HZ	FTA1800-AM650HH	
	208V - 60HZ	-AM650H	
	220-230V - 50HZ	-AM650AZ	
	220-240V - 60HZ	-AM650A	\$30,180
380V - 50HZ	-AM650FZ		
380V - 60HZ	-AM650F		
415V - 50HZ	-AM650BZ		
700	440-480V - 60HZ	-AM650B	\$30,180
	550-600V - 60HZ	-AM650C	
	200V - 60HZ	FTA1800-AM700HH	
	208V - 60HZ	-AM700H	
	220-230V - 50HZ	-AM700AZ	
	220-240V - 60HZ	-AM700A	\$30,180
380V - 50HZ	-AM700FZ		
380V - 60HZ	-AM700F		
415V - 50HZ	-AM700BZ		
750	440-480V - 60HZ	-AM700B	\$30,180
	550-600V - 60HZ	-AM700C	
	200V - 60HZ	FTA1800-AM750HH	
	208V - 60HZ	-AM750H	
	220-230V - 50HZ	-AM750AZ	
	220-240V - 60HZ	-AM750A	\$30,180
380V - 50HZ	-AM750FZ		
380V - 60HZ	-AM750F		
415V - 50HZ	-AM750BZ		
800	440-480V - 60HZ	-AM750B	\$30,180
	550-600V - 60HZ	-AM750C	
	200V - 60HZ	FTA1800-AM800HH	
	208V - 60HZ	-AM800H	
	220-230V - 50HZ	-AM800AZ	
	220-240V - 60HZ	-AM800A	\$30,180
380V - 50HZ	-AM800FZ		
380V - 60HZ	-AM800F		
415V - 50HZ	-AM800BZ		
850	440-480V - 60HZ	-AM800B	\$30,180
	550-600V - 60HZ	-AM800C	
	200V - 60HZ	FTA1800-AM850HH	
	208V - 60HZ	-AM850H	
	220-230V - 50HZ	-AM850AZ	
	220-240V - 60HZ	-AM850A	\$30,180
380V - 50HZ	-AM850FZ		
380V - 60HZ	-AM850F		
415V - 50HZ	-AM850BZ		
900	440-480V - 60HZ	-AM850B	\$30,180
	550-600V - 60HZ	-AM850C	
	200V - 60HZ	FTA1800-AM900HH	
	208V - 60HZ	-AM900H	
	220-230V - 50HZ	-AM900AZ	
	220-240V - 60HZ	-AM900A	\$30,180
380V - 50HZ	-AM900FZ		
380V - 60HZ	-AM900F		
415V - 50HZ	-AM900BZ		
950	440-480V - 60HZ	-AM900B	\$30,180
	550-600V - 60HZ	-AM900C	
	200V - 60HZ	FTA1800-AM950HH	
	208V - 60HZ	-AM950H	
	220-230V - 50HZ	-AM950AZ	
	220-240V - 60HZ	-AM950A	\$30,180
380V - 50HZ	-AM950FZ		
380V - 60HZ	-AM950F		
415V - 50HZ	-AM950BZ		
1000	440-480V - 60HZ	-AM950B	\$30,180
	550-600V - 60HZ	-AM950C	
	200V - 60HZ	FTA1800-AM1000HH	
	208V - 60HZ	-AM1000H	
	220-230V - 50HZ	-AM1000AZ	
	220-240V - 60HZ	-AM1000A	\$30,180
380V - 50HZ	-AM1000FZ		
380V - 60HZ	-AM1000F		
415V - 50HZ	-AM1000BZ		
1050	440-480V - 60HZ	-AM1000B	\$30,180
	550-600V - 60HZ	-AM1000C	
	200V - 60HZ	FTA1800-AM1050HH	
	208V - 60HZ	-AM1050H	
	220-230V - 50HZ	-AM1050AZ	
	220-240V - 60HZ	-AM1050A	\$30,180
380V - 50HZ	-AM1050FZ		
380V - 60HZ	-AM1050F		
415V - 50HZ	-AM1050BZ		
1100	440-480V - 60HZ	-AM1050B	\$30,180
	550-600V - 60HZ	-AM1050C	
	200V - 60HZ	FTA1800-AM1100HH	
	208V - 60HZ	-AM1100H	
	220-230V - 50HZ	-AM1100AZ	
	220-240V - 60HZ	-AM1100A	\$30,180
380V - 50HZ	-AM1100FZ		
380V - 60HZ	-AM1100F		
415V - 50HZ	-AM1100BZ		
1150	440-480V - 60HZ	-AM1100B	\$30,180
	550-600V - 60HZ	-AM1100C	
	200V - 60HZ	FTA1800-AM1150HH	
	208V - 60HZ	-AM1150H	
	220-230V - 50HZ	-AM1150AZ	
	220-240V - 60HZ	-AM1150A	\$30,180
380V - 50HZ	-AM1150FZ		
380V - 60HZ	-AM1150F		
415V - 50HZ	-AM1150BZ		
1200	440-480V - 60HZ	-AM1150B	\$30,180
	550-600V - 60HZ	-AM1150C	
	200V - 60HZ	FTA1800-AM1200HH	
	208V - 60HZ	-AM1200H	
	220-230V - 50HZ	-AM1200AZ	
	220-240V - 60HZ	-AM1200A	\$30,180
380V - 50HZ	-AM1200FZ		
380V - 60HZ	-AM1200F		
415V - 50HZ	-AM1200BZ		
1250	440-480V - 60HZ	-AM1200B	\$30,180
	550-600V - 60HZ	-AM1200C	
	200V - 60HZ	FTA1800-AM1250HH	
	208V - 60HZ	-AM1250H	
	220-230V - 50HZ	-AM1250AZ	
	220-240V - 60HZ	-AM1250A	\$30,180
380V - 50HZ	-AM1250FZ		
380V - 60HZ	-AM1250F		
415V - 50HZ	-AM1250BZ		
1300	440-480V - 60HZ	-AM1250B	\$30,180
	550-600V - 60HZ	-AM1250C	
	200V - 60HZ	FTA1800-AM1300HH	
	208V - 60HZ	-AM1300H	
	220-230V - 50HZ	-AM1300AZ	
	220-240V - 60HZ	-AM1300A	\$30,180
380V - 50HZ	-AM1300FZ		
380V - 60HZ	-AM1300F		
415V - 50HZ	-AM1300BZ		
1350	440-480V - 60HZ	-AM1300B	\$30,180
	550-600V - 60HZ	-AM1300C	
	200V - 60HZ	FTA1800-AM1350HH	
	208V - 60HZ	-AM1350H	
	220-230V - 50HZ	-AM1350AZ	
	220-240V - 60HZ	-AM1350A	\$30,180
380V - 50HZ	-AM1350FZ		
380V - 60HZ	-AM1350F		
415V - 50HZ	-AM1350BZ		
1400	440-480V - 60HZ	-AM1350B	\$30,180
	550-600V - 60HZ	-AM1350C	
	200V - 60HZ	FTA1800-AM1400HH	
	208V - 60HZ	-AM1400H	
	220-230V - 50HZ	-AM1400AZ	
	220-240V - 60HZ	-AM1400A	\$30,180
380V - 50HZ	-AM1400FZ		
380V - 60HZ	-AM1400F		
415V - 50HZ	-AM1400BZ		
1450	440-480V - 60HZ	-AM1400B	\$30,180
	550-600V - 60HZ	-AM1400C	
	200V - 60HZ	FTA1800-AM1450HH	
	208V - 60HZ	-AM1450H	
	220-230V - 50HZ	-AM1450AZ	
	220-240V - 60HZ	-AM1450A	\$30,180
380V - 50HZ	-AM1450FZ		
380V - 60HZ	-AM1450F		
415V - 50HZ	-AM1450BZ		
1500	440-480V - 60HZ	-AM1450B	\$30,180
	550-600V - 60HZ	-AM1450C	
	200V - 60HZ	FTA1800-AM1500HH	
	208V - 60HZ	-AM1500H	
	220-230V - 50HZ	-AM1500AZ	
	220-240V - 60HZ	-AM1500A	\$30,180
380V - 50HZ	-AM1500FZ		
380V - 60HZ	-AM1500F		
415V - 50HZ	-AM1500BZ		
1550	440-480V - 60HZ	-AM1500B	\$30,180
	550-600V - 60HZ	-AM1500C	
	200V - 60HZ	FTA1800-AM1550HH	
	208V - 60HZ	-AM1550H	
	220-230V - 50HZ	-AM1550AZ	
	220-240V - 60HZ	-AM1550A	\$30,180
380V - 50HZ	-AM1550FZ		
380V - 60HZ	-AM1550F		
415V - 50HZ	-AM1550BZ		
1600	440-480V - 60HZ	-AM1550B	\$30,180
	550-600V - 60HZ	-AM1550C	
	200V - 60HZ	FTA1800-AM1600HH	
	208V - 60HZ	-AM1600H	
	220-230V - 50HZ	-AM1600AZ	
	220-240V - 60HZ	-AM1600A	\$30,180
380V - 50HZ	-AM1600FZ		
380V - 60HZ	-AM1600F		
415V - 50HZ	-AM1600BZ		
1650	440-480V - 60HZ	-AM1600B	\$30,180
	550-600V - 60HZ	-AM1600C	
	200V - 60HZ	FTA1800-AM1650HH	
	208V - 60HZ	-AM1650H	
	220-230V - 50HZ	-AM1650AZ	
	220-240V - 60HZ	-AM1650A	\$30,180
380V - 50HZ	-AM1650FZ		
380V - 60HZ	-AM1650F		
415V - 50HZ	-AM1650BZ		
1700	440-480V - 60HZ	-AM1650B	\$30,180
	550-600V - 60HZ	-AM1650C	
	200V - 60HZ	FTA1800-AM1700HH	
	208V - 60HZ	-AM1700H	
	220-230V - 50HZ	-AM1700AZ	
	220-240V - 60HZ	-AM1700A	\$30,180
380V - 50HZ	-AM1700FZ		
380V - 60HZ	-AM1700F		
415V - 50HZ	-AM1700BZ		
1750	440-480V - 60HZ	-AM1700B	\$30,180
	550-600V - 60HZ	-AM1700C	
	200V - 60HZ	FTA1800-AM1750HH	
	208V - 60HZ	-AM1750H	
	220-230V - 50HZ	-AM1750AZ	
	220-240V - 60HZ	-AM1750A	\$30,180
380V - 50HZ	-AM1750FZ		
380V - 60HZ	-AM1750F		
415V - 50HZ	-AM1750BZ		
1800	440-480V - 60HZ	-AM1750B	\$30,180
	550-600V - 60HZ	-AM1750C	
	200V - 60HZ	FTA1800-AM1800HH	
	208V - 60HZ	-AM1800H	
	220-230V - 50HZ	-AM1800AZ	
	220-240V - 60HZ	-AM1800A	\$30,180
380V - 50HZ	-AM1800FZ		
380V - 60HZ	-AM1800F		
415V - 50HZ	-AM1800BZ		
1850	440-480V - 60HZ	-AM1800B	\$30,180
	550-600V - 60HZ	-AM1800C	
	200V - 60HZ	FTA1800-AM1850HH	
	208V - 60HZ	-AM1850H	
	220-230V - 50HZ	-AM1850AZ	
	220-240V - 60HZ	-AM1850A	



List Prices
Solid State Starting • FTA1900
Electric Fire Pump Controllers

Standard Short-Circuit (Withstand) Current Ratings

Catalog Number:

FTA1900-AM = 100,000 Amps RMS Sym. Max.

FTA1900-AQ = 65,000 Amps RMS Sym. Max.

FTA1900-AR = 42,000 Amps RMS Sym. Max.

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
3	200V - 60HZ	FTA1900-AM03HH	\$10,500
	208V - 60HZ	-AM03H	
	220-230V - 50HZ	-AM03AZ	
	220-240V - 60HZ	-AM03A	
	380V - 50HZ	-AM03FZ	
	380V - 60HZ	-AM03F	
	415V - 50HZ	-AM03BZ	
	440-480V - 60HZ	-AM03B	
5	550-600V - 60HZ	-AM03C	\$10,500
	200V - 60HZ	FTA1900-AM05HH	
	208V - 60HZ	-AM05H	
	220-230V - 50HZ	-AM05AZ	
	220-240V - 60HZ	-AM05A	
	380V - 50HZ	-AM05FZ	
	380V - 60HZ	-AM05F	
	415V - 50HZ	-AM05BZ	
7.5	440-480V - 60HZ	-AM05B	\$10,500
	550-600V - 60HZ	-AM05C	
	200V - 60HZ	FTA1900-AM07HH	
	208V - 60HZ	-AM07H	
	220-230V - 50HZ	-AM07AZ	
	220-240V - 60HZ	-AM07A	
	380V - 50HZ	-AM07FZ	
	380V - 60HZ	-AM07F	
10	415V - 50HZ	-AM07BZ	\$10,500
	440-480V - 60HZ	-AM07B	
	550-600V - 60HZ	-AM07C	
	200V - 60HZ	FTA1900-AM10HH	
	208V - 60HZ	-AM10H	
	220-230V - 50HZ	-AM10AZ	
	220-240V - 60HZ	-AM10A	
	380V - 50HZ	-AM10FZ	
15	380V - 60HZ	-AM10F	\$10,500
	415V - 50HZ	-AM10BZ	
	440-480V - 60HZ	-AM10B	
	550-600V - 60HZ	-AM10C	
	200V - 60HZ	FTA1900-AM15HH	
	208V - 60HZ	-AM15H	
	220-230V - 50HZ	-AM15AZ	
	220-240V - 60HZ	-AM15A	
	380V - 50HZ	-AM15FZ	\$10,500
	380V - 60HZ	-AM15F	
	415V - 50HZ	-AM15BZ	
	440-480V - 60HZ	-AM15B	
	550-600V - 60HZ	-AM15C	

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
20	200V - 60HZ	FTA1900-AM20HH	\$10,500
	208V - 60HZ	-AM20H	
	220-230V - 50HZ	-AM20AZ	
	220-240V - 60HZ	-AM20A	
	380V - 50HZ	-AM20FZ	
	380V - 60HZ	-AM20F	
	415V - 50HZ	-AM20BZ	
	440-480V - 60HZ	-AM20B	
25	550-600V - 60HZ	-AM20C	\$11,600
	200V - 60HZ	FTA1900-AM25HH	
	208V - 60HZ	-AM25H	
	220-230V - 50HZ	-AM25AZ	
	220-240V - 60HZ	-AM25A	
	380V - 50HZ	-AM25FZ	
	380V - 60HZ	-AM25F	
	415V - 50HZ	-AM25BZ	
30	440-480V - 60HZ	-AM25B	\$10,500
	550-600V - 60HZ	-AM25C	
	200V - 60HZ	FTA1900-AM30HH	
	208V - 60HZ	-AM30H	
	220-230V - 50HZ	-AM30AZ	
	220-240V - 60HZ	-AM30A	
	380V - 50HZ	-AM30FZ	
	380V - 60HZ	-AM30F	
40	415V - 50HZ	-AM30BZ	\$12,700
	440-480V - 60HZ	-AM30B	
	550-600V - 60HZ	-AM30C	
	200V - 60HZ	FTA1900-AM40HH	
	208V - 60HZ	-AM40H	
	220-230V - 50HZ	-AM40AZ	
	220-240V - 60HZ	-AM40A	
	380V - 50HZ	-AM40FZ	
50	380V - 60HZ	-AM40F	\$12,850
	415V - 50HZ	-AM40BZ	
	440-480V - 60HZ	-AM40B	
	550-600V - 60HZ	-AM40C	
	200V - 60HZ	FTA1900-AM50HH	
	208V - 60HZ	-AM50H	
	220-230V - 50HZ	-AM50AZ	
	220-240V - 60HZ	-AM50A	
60	380V - 50HZ	-AM50FZ	\$13,600
	380V - 60HZ	-AM50F	
	415V - 50HZ	-AM50BZ	
	440-480V - 60HZ	-AM50B	
	550-600V - 60HZ	-AM50C	
	200V - 60HZ	FTA1900-AM60HH	
	208V - 60HZ	-AM60H	
	220-230V - 50HZ	-AM60AZ	
	220-240V - 60HZ	-AM60A	\$12,700
	380V - 50HZ	-AM60FZ	
	380V - 60HZ	-AM60F	
	415V - 50HZ	-AM60BZ	
	440-480V - 60HZ	-AM60B	
	550-600V - 60HZ	-AM60C	



HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
75	200V - 60HZ	FTA1900-AM75HH	\$14,900
	208V - 60HZ	-AM75H	
	220-230V - 50HZ	-AM75AZ	
	220-240V - 60HZ	-AM75A	
	380V - 50HZ	-AM75FZ	\$12,700
	380V - 60HZ	-AM75F	
	415V - 50HZ	-AM75BZ	
	440-480V - 60HZ	-AM75B	
100	550-600V - 60HZ	-AM75C	\$18,000
	200V - 60HZ	FTA1900-AM100HH	
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	\$13,020
	380V - 50HZ	-AM100FZ	
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
125	440-480V - 60HZ	-AM100B	\$24,000
	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA1900-AM125HH	
	208V - 60HZ	-AM125H	
	220-230V - 50HZ	-AM125AZ	\$14,700
	220-240V - 60HZ	-AM125A	
	380V - 50HZ	-AM125FZ	
	380V - 60HZ	-AM125F	
150	415V - 50HZ	-AM125BZ	\$23,700
	440-480V - 60HZ	-AM125B	
	550-600V - 60HZ	-AM125C	
	200V - 60HZ	FTA1900-AM150HH	
	208V - 60HZ	-AM150H	\$14,700
	220-230V - 50HZ	-AM150AZ	
	220-240V - 60HZ	-AM150A	
	380V - 50HZ	-AM150FZ	
200	380V - 60HZ	-AM150F	\$24,200
	415V - 50HZ	-AM150BZ	
	440-480V - 60HZ	-AM150B	
	550-600V - 60HZ	-AM150C	
	200V - 60HZ	FTA1900-AM200HH	\$15,300
	208V - 60HZ	-AM200H	
	220-230V - 50HZ	-AM200AZ	
	220-240V - 60HZ	-AM200A	
250	380V - 50HZ	-AM200FZ	\$24,200
	380V - 60HZ	-AM200F	
	415V - 50HZ	-AM200BZ	
	440-480V - 60HZ	-AM200B	
	550-600V - 60HZ	-AM200C	\$24,200
	380V - 50HZ	FTA1900-AM250FZ	
	380V - 60HZ	-AM250F	
	415V - 50HZ	-AM250BZ	
	440-480V - 60HZ	-AM250B	
	550-600V - 60HZ	-AM250C	

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
300	380V - 50HZ	FTA1900-AM300FZ	\$24,460
	380V - 60HZ	-AM300F	
	415V - 50HZ	-AM300BZ	
	440-480V - 60HZ	-AM300B	
	550-600V - 60HZ	-AM300C	
350	440-480V - 60HZ	FTA1900-AM350B	\$28,900
	550-600V - 60HZ	-AM350C	
400	440-480V - 60HZ	FTA1900-AM400B	\$28,900
	550-600V - 60HZ	-AM400C	
450	440-480V - 60HZ	FTA1900-AM450B	Consult Factory
	550-600V - 60HZ	-AR450C	
500	550-600V - 60HZ	FTA1900-AR500C	Consult Factory

For Options and Modifications, see Publication PS1000-25

INFORMATION REQUIRED WITH ORDER

- 1) Catalog number
- 2) Motor horsepower
- 3) Line voltage, phase and frequency
- 4) Maximum operating pressure
- 5) Options and Modifications, if any (give complete description)



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**SPECIAL ENCLOSURES****List Add**

-T	NEMA Type 3R (IEC IP14)	\$380
-E	NEMA Type 4 (IEC IP56)	\$1,200
-F	NEMA Type 4X (IEC IP56)	
	FTA1000, 1250, 1300	\$2,000
	FTA1350, 1500, 1800, 1900	\$3,000
-G	NEMA Type 12 (IEC IP52)	N/C

CIRCUIT BREAKER OPTION

-N	Intermediate withstand rating 150,000 Amps RMS Sym.	\$1,520
-P	High withstand rating 200,000 Amps RMS Sym.	\$3,000

Note: Intermediate and High withstand ratings may not be available for all horsepower and voltages. Consult factory for availability.

ANTI-CONDENSATION SPACE HEATERS

-H	120 Volt Space Heater	\$200
-J	120 Volt Space Heater With Thermostat	\$320
-K	120 Volt Space Heater With Humidistat	\$320
-L	240 Volt Space Heater	\$200
-M	240 Volt Space Heater With Thermostat	\$320
-N	240 Volt Space Heater With Humidistat	\$320

PRESSURE TRANSDUCERS

-B	0-600 psi (0-42.25 bar) Pressure Transducer for Fresh Water Service	N/C
-C	0-300 psi (0-21.1 bar) Pressure Transducer for Sea Water, Foam or Copper Corrosive Service	\$600
-D	0-600 psi (0-42.25 bar) Pressure Transducer for Sea Water, Foam or Copper Corrosive Service	\$600

AUTOMATIC POWER TRANSFER SWITCHES

(Refer to publication SD900-20)

FTA900	- generator set emergency supply
FTA901	- bypass isolation switch for generator set emergency supply
FTA950	- second utility emergency supply
FTA951	- bypass isolation switch for second utility emergency supply

ALARMS**List Add**

-AC	Extra contacts (normally open & normally closed) for remote indication, pump operating	\$100
-AF	Audible and Visible low pump room temperature alarm	\$200
-AG	Built-in reservoir low alarm	\$100
-AH	Audible low suction pressure alarm	\$100
-AM	Contacts for remote indication, pump fail to start	\$100
-AV	Contacts for remote indication, low pump room temperature	\$100

-AW	Contacts for remote indication, reservoir low	\$100
-AY	Contacts for remote indication, low suction pressure	\$100
-AZ	Low pump room temperature switch, mounted and wired	\$260
-BW	Extra contacts for remote indication, phase failure/phase reversal	\$200
-BY	Contacts for remote indication, pump overload	\$100
-COM	Visible low suction pressure alarm with manual reset push-button	\$150
-DZ	Weekly test timer solenoid and manual test push-button	\$375
-EG	Visible relief valve discharge alarm	N/C
-EH	Contacts for remote indication, relief valve discharge	\$100
-EJ	Built-in flow meter on alarm	\$100
-EK	Contacts for remote indication, flow meter on	\$100
-P	Built-in alarm system (Includes visible supervisory voltage normal indication and audible pump operating, phase failure and phase reversal indication)	\$350
-PB	Built-in low system pressure visible alarm with manual reset	\$150
-PE	Contacts for remote indication, low system pressure	\$100
-PT	Built-in alarm system, 220 VAC supervisory power (Includes visible supervisory voltage normal indication and audible pump operating, phase failure and phase reversal indication)	\$510
-HV	Audible alarm device	\$100
-LVA	Visible pump on demand alarm	\$100
-LW	Audible and visible pump on demand alarm (requires (-HV))	\$100
-LY	Contacts for remote indication, pump on demand (requires (-LVA) or (-LW))	\$100

MISCELLANEOUS**List Add**

-DZ	Weekly test timer with test push-button	\$540
-ED	Load shed circuits	\$185
-EL	Series pumping, high zone controller	\$404
-EM	Series pumping, mid zone controller(s)	\$448
-EN	Series pumping, low zone controller	\$44
-PY	Motor space heater output contacts	\$100
-S	Tropicalization	\$400
-ZPA	Customized, annual service display message (when factory programmed or programmed by Firetrol representative during start-up)	N/C
-ZPB	High Quality Impact Printer with paper take-up mechanism	\$1075

Export packaging	
FTA1000, 1250, 1300	\$800
FTA1350, 1500, 1800, 1900	\$950



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Blank



List Prices
Power Transfer Switches • FTA900
Generator Set Emergency Source

FTA900 Power Transfer Switches
 Generator Set Emergency Power Source
 3 Phase - 600 Volts Max. - 50-60 Hertz

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
3	200V - 60HZ	FTA900-AL100HH	\$11,760
	208V - 60HZ	-AL100H	
	220-230V - 50HZ	-AL100AZ	
	220-240V - 60HZ	-AL100A	
	380V - 50HZ	-AL100FZ	
	380V - 60HZ	-AL100F	
	415V - 50HZ	-AL100BZ	
	440-480V - 60HZ	-AL100B	
5	550-600V - 60HZ	-AL100C	\$11,760
	200V - 60HZ	FTA900-AL100HH	
	208V - 60HZ	-AL100H	
	220-230V - 50HZ	-AL100AZ	
	220-240V - 60HZ	-AL100A	
	380V - 50HZ	-AL100FZ	
	380V - 60HZ	-AL100F	
	415V - 50HZ	-AL100BZ	
7.5	440-480V - 60HZ	-AL100B	\$11,760
	550-600V - 60HZ	-AL100C	
	200V - 60HZ	FTA900-AL100HH	
	208V - 60HZ	-AL100H	
	220-230V - 50HZ	-AL100AZ	
	220-240V - 60HZ	-AL100A	
	380V - 50HZ	-AL100FZ	
	380V - 60HZ	-AL100F	
10	415V - 50HZ	-AL100BZ	\$11,760
	440-480V - 60HZ	-AL100B	
	550-600V - 60HZ	-AL100C	
	200V - 60HZ	FTA900-AL100HH	
	208V - 60HZ	-AL100H	
	220-230V - 50HZ	-AL100AZ	
	220-240V - 60HZ	-AL100A	
	380V - 50HZ	-AL100FZ	
15	380V - 60HZ	-AL100F	\$11,760
	415V - 50HZ	-AL100BZ	
	440-480V - 60HZ	-AL100B	
	550-600V - 60HZ	-AL100C	
	200V - 60HZ	FTA900-AL100HH	
	208V - 60HZ	-AL100H	
	220-230V - 50HZ	-AL100AZ	
	220-240V - 60HZ	-AL100A	
	380V - 50HZ	-AL100FZ	\$11,760
	380V - 60HZ	-AL100F	
	415V - 50HZ	-AL100BZ	
	440-480V - 60HZ	-AL100B	
	550-600V - 60HZ	-AL100C	
	200V - 60HZ	FTA900-AL100HH	
	208V - 60HZ	-AL100H	
	220-230V - 50HZ	-AL100AZ	

Note: The group of numbers after FTA900- identifies the ampere rating of the transfer switch, not the motor horsepower.

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
20	200V - 60HZ	FTA900-AL100HH	\$11,760
	208V - 60HZ	-AL100H	
	220-230V - 50HZ	-AL100AZ	
	220-240V - 60HZ	-AL100A	
	380V - 50HZ	-AL100FZ	
	380V - 60HZ	-AL100F	
	415V - 50HZ	-AL100BZ	
	440-480V - 60HZ	-AL100B	
25	550-600V - 60HZ	-AL100C	\$11,760
	200V - 60HZ	FTA900-AL100HH	
	208V - 60HZ	-AL100H	
	220-230V - 50HZ	-AL100AZ	
	220-240V - 60HZ	-AL100A	
	380V - 50HZ	-AL100FZ	
	380V - 60HZ	-AL100F	
	415V - 50HZ	-AL100BZ	
30	440-480V - 60HZ	-AL100B	\$11,760
	550-600V - 60HZ	-AL100C	
	200V - 60HZ	FTA900-AL100HH	
	208V - 60HZ	-AL100H	
	220-230V - 50HZ	-AL100AZ	
	220-240V - 60HZ	-AL100A	
	380V - 50HZ	-AL100FZ	
	380V - 60HZ	-AL100F	
40	415V - 50HZ	-AL100BZ	\$11,980
	440-480V - 60HZ	-AL100B	
	550-600V - 60HZ	-AL100C	
	200V - 60HZ	FTA900-AL150HH	
	208V - 60HZ	-AL150H	
	220-230V - 50HZ	-AL150AZ	
	220-240V - 60HZ	-AL150A	
	380V - 50HZ	-AL100FZ	
50	380V - 60HZ	-AL100F	\$11,760
	415V - 50HZ	-AL100BZ	
	440-480V - 60HZ	-AL100B	
	550-600V - 60HZ	-AL100C	
	200V - 60HZ	FTA900-AL150HH	
	208V - 60HZ	-AL150H	
	220-230V - 50HZ	-AL150AZ	
	220-240V - 60HZ	-AL150A	
60	380V - 50HZ	-AL100FZ	\$12,660
	380V - 60HZ	-AL100F	
	415V - 50HZ	-AL100BZ	
	440-480V - 60HZ	-AL100B	
	550-600V - 60HZ	-AL100C	
	200V - 60HZ	FTA900-AL225HH	
	208V - 60HZ	-AL225H	
	220-230V - 50HZ	-AL225AZ	
	220-240V - 60HZ	-AL225A	\$11,980
	380V - 50HZ	-AL150FZ	
	380V - 60HZ	-AL150F	
	415V - 50HZ	-AL150BZ	
	440-480V - 60HZ	-AL100B	
	550-600V - 60HZ	-AL100C	
	200V - 60HZ	FTA900-AL225HH	
	208V - 60HZ	-AL225H	
	220-230V - 50HZ	-AL225AZ	\$11,760
	220-240V - 60HZ	-AL225A	
	380V - 50HZ	-AL150FZ	
	380V - 60HZ	-AL150F	
	415V - 50HZ	-AL150BZ	
	440-480V - 60HZ	-AL100B	
	550-600V - 60HZ	-AL100C	
	200V - 60HZ	FTA900-AL225HH	



HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
75	200V - 60HZ 208V - 60HZ	FTA900-AL260HH -AL260H	\$13,040
	220-230V - 50HZ 220-240V - 60HZ	-AL225AZ -AL225A	\$12,660
	380V - 50HZ 380V - 60HZ 415V - 50HZ	-AL150FZ -AL150F -AL150BZ	\$11,980
	440-480V - 60HZ 550-600V - 60HZ	-AL100B -AL100C	\$11,760
	200V - 60HZ 208V - 60HZ	FTA900-AL400HH -AL400H	\$14,100
	220-230V - 50HZ 220-240V - 60HZ	-AL260AZ -AL260A	\$13,040
100	380V - 50HZ 380V - 60HZ 415V - 50HZ	-AL225FZ -AL225F -AL225BZ	\$12,660
	440-480V - 60HZ 550-600V - 60HZ	-AL150B -AL100C	\$11,980 \$11,760
	200V - 60HZ 208V - 60HZ 220-230V - 50HZ 220-240V - 60HZ	FTA900-AL400HH -AL400H -AL400AZ -AL400A	\$14,100
	380V - 50HZ 380V - 60HZ 415V - 50HZ	-AL260FZ -AL260F -AL260BZ	\$13,040
	440-480V - 60HZ 550-600V - 60HZ	-AL225B -AL150C	\$12,660 \$11,980
	200V - 60HZ 208V - 60HZ 220-230V - 50HZ 220-240V - 60HZ	FTA900-AL600HH -AL400H -AL400AZ -AL400A	\$19,040 \$14,100
150	380V - 50HZ 380V - 60HZ 415V - 50HZ	-AL260FZ -AL260F -AL260BZ	\$13,040
	440-480V - 60HZ 550-600V - 60HZ	-AL225B -AL150C	\$12,660 \$11,980
	200V - 60HZ 208V - 60HZ 220-230V - 50HZ 220-240V - 60HZ	FTA900-AL600HH -AL600H -AL600AZ -AL600A	\$19,040
	380V - 50HZ 380V - 60HZ 415V - 50HZ	-AL400FZ -AL400F -AL400BZ	\$14,100
	440-480V - 60HZ 550-600V - 60HZ	-AL260B -AL225C	\$13,040 \$12,660
	200V - 60HZ 208V - 60HZ 220-230V - 50HZ 220-240V - 60HZ	FTA900-AL800HH -AL800H -AL800AZ -AL800A	\$27,640
250	380V - 50HZ 380V - 60HZ 415V - 50HZ	-AL600FZ -AL600F -AL600BZ	\$19,040
	440-480V - 60HZ 550-600V - 60HZ	-AL400B -AL260C	\$14,100 \$13,040

300	220-230V - 50HZ 220-240V - 60HZ	FTA900-AL800AZ -AL800A	\$27,640
	380V - 50HZ 380V - 60HZ 415V - 50HZ	-AL600FZ -AL600F -AL600BZ	\$19,040
	440-480V - 60HZ 550-600V - 60HZ	-AL400B -AL400C	\$14,100
	380V - 50HZ 380V - 60HZ 415V - 50HZ 440-480V - 60HZ 550-600V - 60HZ	FTA900-AL600FZ -AL600F -AL600BZ -AL600B -AL400C	\$19,040 \$14,100
400	380V - 50HZ 380V - 60HZ 415V - 50HZ	FTA900-AL800FZ -AL800F -AL800BZ	\$27,640
	440-480V - 60HZ 550-600V - 60HZ	-AL600B -AL400C	\$19,040 \$14,100
	380V - 50HZ 380V - 60HZ 415V - 50HZ 440-480V - 60HZ 550-600V - 60HZ	FTA900-AL800FZ -AL800F -AL800BZ -AL600B -AL600C	\$27,640 \$19,040
	500	500	500
600	380V - 50HZ 380V - 60HZ 415V - 50HZ	FTA900-AL800FZ -AL800F -AL800BZ	\$27,640
	440-480V - 60HZ 550-600V - 60HZ	-AL600B -AL600C	\$19,040
	440-480V - 60HZ 550-600V - 60HZ	FTA900-AL800B -AL600C	\$27,640 \$19,040
	700	700	700

For Options and Modifications, see Publication
PS900-25

INFORMATION REQUIRED WITH ORDER

- 1) Catalog number
- 2) Motor horsepower
- 3) Line voltage, phase and frequency
- 4) Maximum operating pressure
- 5) Options and Modifications, if any (give complete description)

PRICING INSTRUCTIONS — The list prices shown in the tables are for the Power Transfer Switch only. The list price of the Fire Pump Controller selected must be added to obtain the list price of the complete unit. Refer to Fire Pump Controller price pages, PS1000-20 through PS1900-20.



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List Prices
Power Transfer Switches • FTA950
Second Utility Emergency Source

Standard Short-Circuit (Withstand) Current Ratings
Catalog Number:
FTA950-AM = 100,000 Amps RMS Sym. Max.
FTA950-AQ = 65,000 Amps RMS Sym. Max.
FTA950-AR = 42,000 Amps RMS Sym. Max.

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
3	200V - 60HZ	FTA950-AM100HH	\$15,770
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	
	380V - 50HZ	-AM100FZ	
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
5	440-480V - 60HZ	-AM100B	\$15,770
	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA950-AM100HH	
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	
	380V - 50HZ	-AM100FZ	
7.5	380V - 60HZ	-AM100F	\$15,770
	415V - 50HZ	-AM100BZ	
	440-480V - 60HZ	-AM100B	
	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA950-AM100HH	
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
10	220-240V - 60HZ	-AM100A	\$15,770
	380V - 50HZ	-AM100FZ	
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
	440-480V - 60HZ	-AM100B	
	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA950-AM100HH	
15	208V - 60HZ	-AM100H	\$15,770
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	
	380V - 50HZ	-AM100FZ	
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
	440-480V - 60HZ	-AM100B	
	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA950-AM100HH	
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	
	380V - 50HZ	-AM100FZ	
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
	440-480V - 60HZ	-AM100B	
	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA950-AM100HH	
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	
	380V - 50HZ	-AM100FZ	
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
	440-480V - 60HZ	-AM100B	
	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA950-AM100HH	
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	
	380V - 50HZ	-AM100FZ	
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
	440-480V - 60HZ	-AM100B	
	550-600V - 60HZ	-AM100C	

Note: The group of numbers after FTA950- identifies the ampere rating of the transfer switch, not the motor horsepower.

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
20	200V - 60HZ	FTA950-AM100HH	\$15,770
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	
	380V - 50HZ	-AM100FZ	
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
25	440-480V - 60HZ	-AM100B	\$15,770
	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA950-AM100HH	
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
	220-240V - 60HZ	-AM100A	
	380V - 50HZ	-AM100FZ	
30	380V - 60HZ	-AM100F	\$15,770
	415V - 50HZ	-AM100BZ	
	440-480V - 60HZ	-AM100B	
	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA950-AM100HH	
	208V - 60HZ	-AM100H	
	220-230V - 50HZ	-AM100AZ	
40	220-240V - 60HZ	-AM100A	\$15,770
	380V - 50HZ	-AM100FZ	
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
	440-480V - 60HZ	-AM100B	
	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA950-AM150HH	
50	208V - 60HZ	-AM150H	\$15,990
	220-230V - 50HZ	-AM150AZ	
	220-240V - 60HZ	-AM150A	
	380V - 50HZ	-AM100FZ	
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
	440-480V - 60HZ	-AM100B	
60	550-600V - 60HZ	-AM100C	\$15,770
	200V - 60HZ	FTA950-AM150HH	
	208V - 60HZ	-AM150H	
	220-230V - 50HZ	-AM150AZ	
	220-240V - 60HZ	-AM150A	
	380V - 50HZ	-AM100FZ	
	380V - 60HZ	-AM100F	
	415V - 50HZ	-AM100BZ	
	440-480V - 60HZ	-AM100B	
	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA950-AM225HH	
	208V - 60HZ	-AM225H	
	220-230V - 50HZ	-AM225AZ	
	220-240V - 60HZ	-AM225A	
	380V - 50HZ	-AM150FZ	\$15,990
	380V - 60HZ	-AM150F	
	415V - 50HZ	-AM150BZ	
	440-480V - 60HZ	-AM100B	
	550-600V - 60HZ	-AM100C	
	200V - 60HZ	FTA950-AM225HH	
	208V - 60HZ	-AM225H	
	220-230V - 50HZ	-AM225AZ	
	220-240V - 60HZ	-AM225A	
	380V - 50HZ	-AM150FZ	
	380V - 60HZ	-AM150F	
	415V - 50HZ	-AM150BZ	
	440-480V - 60HZ	-AM100B	
	550-600V - 60HZ	-AM100C	



HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
75	200V - 60HZ	FTA950-AM260HH	\$17,050
	208V - 60HZ	-AM260H	
	220-230V - 50HZ	-AM225AZ	\$16,670
	220-240V - 60HZ	-AM225A	
	380V - 50HZ	-AM150FZ	\$15,990
	380V - 60HZ	-AM150F	
100	415V - 50HZ	-AM150BZ	\$15,770
	440-480V - 60HZ	-AM100B	
	550-600V - 60HZ	-AM100C	\$18,100
	200V - 60HZ	FTA950-AM400HH	
	208V - 60HZ	-AM400H	\$17,050
	220-230V - 50HZ	-AM260AZ	
125	220-240V - 60HZ	-AM260A	\$16,670
	380V - 50HZ	-AM225FZ	
	380V - 60HZ	-AM225F	\$15,990
	415V - 50HZ	-AM225BZ	
	440-480V - 60HZ	-AM150B	\$15,770
	550-600V - 60HZ	-AM100C	
150	200V - 60HZ	FTA950-AM400HH	\$18,100
	208V - 60HZ	-AM400H	
	220-230V - 50HZ	-AM400AZ	\$17,050
	220-240V - 60HZ	-AM400A	
	380V - 50HZ	-AM260FZ	\$16,670
	380V - 60HZ	-AM260F	
200	415V - 50HZ	-AM260BZ	\$15,990
	440-480V - 60HZ	-AM225B	
	550-600V - 60HZ	-AM150C	\$24,790
	200V - 60HZ	FTA950-AM600HH	
	208V - 60HZ	-AM400H	\$18,100
	220-230V - 50HZ	-AM400AZ	
250	220-240V - 60HZ	-AM400A	\$17,050
	380V - 50HZ	-AM260FZ	
	380V - 60HZ	-AM260F	\$16,670
	415V - 50HZ	-AM260BZ	
	440-480V - 60HZ	-AM225B	\$16,670
	550-600V - 60HZ	-AM225C	

HP	LINE VOLT.-FREQ.	CATALOG NUMBER	LIST PRICE
300	220-230V - 50HZ	FTA950-AQ800AZ	\$33,390
	220-240V - 60HZ	-AQ800A	
	380V - 50HZ	-AM600FZ	\$24,790
	380V - 60HZ	-AM600F	
	415V - 50HZ	-AM600BZ	\$18,100
	440-480V - 60HZ	-AM400B	
350	550-600V - 60HZ	-AM400C	\$24,790
	380V - 50HZ	FTA950-AM600FZ	
	380V - 60HZ	-AM600F	\$18,100
	415V - 50HZ	-AM600BZ	
	440-480V - 60HZ	-AM600B	\$33,390
	550-600V - 60HZ	-AM400C	
400	380V - 50HZ	FTA950-AM800FZ	\$24,790
	380V - 60HZ	-AM800F	
	415V - 50HZ	-AM800BZ	\$18,100
	440-480V - 60HZ	-AM600B	
	550-600V - 60HZ	-AM400C	\$33,390
	380V - 50HZ	FTA950-AQ800FZ	
450	380V - 60HZ	-AQ800F	\$24,790
	415V - 50HZ	-AQ800BZ	
	440-480V - 60HZ	-AM600B	\$33,390
	550-600V - 60HZ	-AR600C	
	380V - 50HZ	FTA950-AQ800FZ	\$24,790
	380V - 60HZ	-AQ800F	
500	415V - 50HZ	-AQ800BZ	\$33,390
	440-480V - 60HZ	-AM600B	
	550-600V - 60HZ	-AR600C	\$24,790
	440-480V - 60HZ	FTA950-AQ800B	
	550-600V - 60HZ	-AR600C	\$33,390
	550-600V - 60HZ	FTA950-AR800C	

For Options and Modifications, see Publication
PS900-25

INFORMATION REQUIRED WITH ORDER

- 1) Catalog number
- 2) Motor horsepower
- 3) Line voltage, phase and frequency
- 4) Maximum operating pressure
- 5) Options and Modifications, if any (give complete description)

PRICING INSTRUCTIONS — The list prices shown in the tables are for the Power Transfer Switch only. The list price of the Fire Pump Controller selected must be added to obtain the list price of the complete unit. Refer to Fire Pump Controller price pages, PS1000-20 through PS1900-20.

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FTA900

Modifications—The following are available as modifications to all power transfer switches:

<i>Special Enclosures</i>		<i>List Add</i>
-T	NEMA Type 3R (IEC IP14)	\$380
-E	NEMA Type 4 (painted steel) (IEC IP56)	1,200
-F	NEMA Type 4X (#304 stainless steel) (IEC IP56)	3,000
-G	NEMA Type 12 (IEC IP52)	N/C
Special finish paint or color—consult factory		

Anti-condensation Space Heaters

-H	120 Volt space heater	200
-J	120 Volt space heater with thermostat	320
-K	120 Volt space heater with humidistat	320
-L	240 Volt space heater	200
-M	240 Volt space heater with thermostat	320
-N	240 Volt space heater with humidistat	320

Miscellaneous

-EC	Extra contacts for remote indication, transfer switch position indicator	300
-ED	Load shed circuits	550
-TM	Microprocessor based (Group 5) control module	2,250
-TN	As above with serial communications port	3,000
-S	Tropicalization	400

FTA950

Options—The following are available as options to the power transfer switches:

<i>Circuit Breaker Option</i>		<i>List Add</i>
-N	Intermediate withstand rating	1,520
-P	High withstand rating	3,000

Note: Intermediate and High withstand ratings may not be available for all horsepower and voltages. Consult factory for availability.

Modifications—The following are available as modifications to all power transfer switches:

<i>Special Enclosures</i>		<i>List Add</i>
-T	NEMA Type 3R (IEC IP14)	\$380
-E	NEMA Type 4 (painted steel) (IEC IP56)	1,200
-F	NEMA Type 4X (#304 stainless steel) (IEC IP56)	3,000
-G	NEMA Type 12 (IEC IP52)	N/C
Special finish paint or color—consult factory		

Anti-condensation Space Heaters

-H	120 Volt space heater	200
-J	120 Volt space heater with thermostat	320
-K	120 Volt space heater with humidistat	320
-L	240 Volt space heater	200
-M	240 Volt space heater with thermostat	320
-N	240 Volt space heater with humidistat	320

Miscellaneous

-EC	Extra contacts for remote indication, transfer switch position	300
-ED	Load shed circuits	550
-TM	Microprocessor based (Group 5) control module	2,250
-TN	As above with serial communications port	3,000
-BX	Contacts for remote indication, second utility source phase failure/phase reversal	350
-S	Tropicalization	400



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List Prices
High Voltage Fire Pump Controllers • FTA2000
2300-7200 Volt

HP	KW	NOMINAL VOLTAGE	CATALOG NUMBER	LIST PRICE
100	75	2300	FTA2000-AH100J	\$26,100
		3300	-AH100L	
		4160	-AH100K	
		5500	FTA2000-AH100N	30,015
		6000	-AH100P	
		6300	-AH100Q	
125	93	6600	-AH100R	
		6900	-AH100M	
		2300	FTA2000-AH125J	26,100
		3300	-AH125L	
		4160	-AH125K	
		5500	FTA2000-AH125N	30,015
		6000	-AH125P	
150	111	6300	-AH125Q	
		6600	-AH125R	
		6900	-AH125M	
		2300	FTA2000-AH150J	26,100
		3300	-AH150L	
		4160	-AH150K	
200	150	5500	FTA2000-AH150N	30,015
		6000	-AH150P	
		6300	-AH150Q	
		6600	-AH150R	
		6900	-AH150M	
		2300	FTA2000-AH200J	26,100
250	186	3300	-AH200L	
		4160	-AH200K	
		5500	FTA2000-AH200N	30,015
		6000	-AH200P	
		6300	-AH200Q	
		6600	-AH200R	
300	224	6900	-AH200M	
		2300	FTA2000-AH250J	26,100
		3300	-AH250L	
		4160	-AH250K	
		5500	FTA2000-AH250N	30,015
		6000	-AH250P	
350	261	6300	-AH250Q	
		6600	-AH250R	
		6900	-AH250M	
		2300	FTA2000-AH300J	26,100
		3300	-AH300L	
		4160	-AH300K	
400	298	5500	FTA2000-AH300N	30,015
		6000	-AH300P	
		6300	-AH300Q	
		6600	-AH300R	
		6900	-AH300M	
		2300	FTA2000-AH350J	26,100
450	336	3300	-AH350L	
		4160	-AH350K	
		5500	FTA2000-AH350N	30,015
		6000	-AH350P	
		6300	-AH350Q	
		6600	-AH350R	
500	373	6900	-AH350M	
		2300	FTA2000-AH400J	\$26,100
		3300	-AH400L	
		4160	-AH400K	
		5500	FTA2000-AH400N	30,015
		6000	-AH400P	
550	411	6300	-AH400Q	
		6600	-AH400R	
		6900	-AH400M	
		2300	FTA2000-AH450J	26,100
		3300	-AH450L	
		4160	-AH450K	
600	448	5500	FTA2000-AH450N	30,015
		6000	-AH450P	
		6300	-AH450Q	
		6600	-AH450R	
		6900	-AH450M	
		2300	FTA2000-AH500J	26,100
650	506	3300	-AH500L	
		4160	-AH500K	
		5500	FTA2000-AH500N	30,015
		6000	-AH500P	
		6300	-AH500Q	
		6600	-AH500R	
700	522	6900	-AH500M	
		2300	FTA2000-AH600J	26,100
		3300	-AH600L	
		4160	-AH600K	
		5500	FTA2000-AH600N	32,115
750	570	6000	FTA2000-AH600P	30,015
		6300	FTA2000-AH600Q	32,115
		6600	FTA2000-AH600R	30,015
		6900	-AH600M	28,600
		2300	FTA2000-AH700J	
		3300	FTA2000-AH700L	
800	597	4160	-AH700K	26,100
		5500	FTA2000-AH700N	32,115
		6000	-AH700P	
		6300	-AH700Q	
		6600	-AH700R	
		6900	-AH700M	
850	645	2300	FTA2000-AH800J	28,600
		3300	FTA2000-AH800L	26,100
		4160	-AH800K	32,115
		5500	FTA2000-AH800N	
		6000	-AH800P	
		6300	-AH800Q	
900	671	6600	-AH800R	
		6900	-AH800M	
		2300	FTA2000-AH900J	28,600
		3300	-AH900L	26,100
		4160	FTA2000-AH900K	
		5500	FTA2000-AH900N	
950	719	6000	-AH900P	32,115
		6300	-AH900Q	
		6600	-AH900R	
		6900	-AH900M	
		2300	FTA2000-AH1000J	28,600
		3300	-AH1000L	26,100
1000	746	4160	FTA2000-AH1000K	
		5500	FTA2000-AH1000N	
		6000	-AH1000P	32,115
		6300	-AH1000Q	
		6600	-AH1000R	
		6900	-AH1000M	

HP	KW	NOMINAL VOLTAGE	CATALOG NUMBER	LIST PRICE
400	298	2300	FTA2000-AH400J	\$26,100
		3300	-AH400L	
		4160	-AH400K	
		5500	FTA2000-AH400N	30,015
		6000	-AH400P	
		6300	-AH400Q	
6600	-AH400R			
450	336	6900	-AH400M	
		2300	FTA2000-AH450J	26,100
		3300	-AH450L	
		4160	-AH450K	
		5500	FTA2000-AH450N	30,015
		6000	-AH450P	
6300	-AH450Q			
6600	-AH450R			
500	373	6900	-AH450M	
		2300	FTA2000-AH500J	26,100
		3300	-AH500L	
		4160	-AH500K	
		5500	FTA2000-AH500N	30,015
		6000	-AH500P	
6300	-AH500Q			
6600	-AH500R			
600	448	6900	-AH500M	
		2300	FTA2000-AH600J	26,100
		3300	-AH600L	
		4160	-AH600K	
		5500	FTA2000-AH600N	32,115
		6000	FTA2000-AH600P	30,015
700	522	6300	FTA2000-AH600Q	32,115
		6600	FTA2000-AH600R	30,015
		6900	-AH600M	
		2300	FTA2000-AH700J	28,600
		3300	FTA2000-AH700L	26,100
		4160	-AH700K	
800	597	5500	FTA2000-AH700N	32,115
		6000	-AH700P	
		6300	-AH700Q	
		6600	-AH700R	
		6900	-AH700M	
		2300	FTA2000-AH800J	28,600
900	671	3300	FTA2000-AH800L	26,100
		4160	-AH800K	
		5500	FTA2000-AH800N	32,115
		6000	-AH800P	
		6300	-AH800Q	
		6600	-AH800R	
6900	-AH800M			
1000	746	2300	FTA2000-AH900J	28,600
		3300	-AH900L	
		4160	FTA2000-AH900K	26,100
		5500	FTA2000-AH900N	32,115
		6000	-AH900P	
		6300	-AH900Q	
6600	-AH900R			
6900	-AH900M			
1000	746	2300	FTA2000-AH1000J	28,600
		3300	-AH1000L	
		4160	FTA2000-AH1000K	26,100
		5500	FTA2000-AH1000N	32,115
		6000	-AH1000P	
		6300	-AH1000Q	
6600	-AH1000R			
6900	-AH1000M			

HP	KW	NOMINAL VOLTAGE	CATALOG NUMBER	LIST PRICE
1250	933	2300	FTA2000-AH1250J	\$30,400
		3300	-AH1250L	
		4160	FTA2000-AH1250K	28,600
		5500	FTA2000-AH1250N	
		6000	-AH1250P	
		6300	-AH1250Q	32,115
1500	1119	6600	-AH1250R	
		6900	-AH1250M	
		2300	FTA2000-AH1500J	30,400
		3300	-AH1500L	
		4160	FTA2000-AH1500K	28,600
		5500	-AH1500N	
1750	1305	6000	-AH1500P	
		6300	-AH1500Q	32,115
		6600	-AH1500R	
		6900	-AH1500M	
		3300	FTA2000-AH1750L	30,400
		4160	-AH1750K	
2000	1492	5500	FTA2000-AH1750N	
		6000	-AH1750P	
		6300	-AH1750Q	33,550
		6600	-AH1750R	
		6900	-AH1750M	
		3300	FTA2000-AH2000L	30,400
2250	1678	4160	-AH2000K	
		5500	FTA2000-AH2000N	
		6000	-AH2000P	
		6300	-AH2000Q	33,550
		6600	-AH2000R	
		6900	-AH2000M	
2500	1865	4160	FTA2000-AH2250K	30,400
		5500	FTA2000-AH2250N	
		6000	-AH2250P	
		6300	-AH2250Q	33,550
		6600	-AH2250R	
		6900	-AH2250M	
2750	2051	4160	FTA2000-AH2500K	30,400
		5500	FTA2000-AH2500N	
		6000	-AH2500P	
		6300	-AH2500Q	33,550
		6600	-AH2500R	
		6900	-AH2500M	
3000	2238	5500	FTA2000-AH2750N	
		6000	-AH2750P	
		6300	-AH2750Q	33,550
		6600	-AH2750R	
		6900	-AH2750M	
		5500	FTA2000-AH3000N	
3250	2425	6000	-AH3000P	
		6300	-AH3000Q	33,550
		6600	-AH3000R	
		6900	-AH3000M	
		6300	FTA2000-AH3250Q	33,550
		6600	-AH3250R	
3500	2611	6900	-AH3250M	
		6600	FTA2000-AH3500R	33,550
		6900	-AH3500M	

Options—The following are available as options to the controllers:

Timer Option

-C Manual start-stop only Deduct \$100

Modifications—The following are available as modifications to the controllers:

Special Enclosures

List Add

-T Nema Type 3R (IEC IP14) \$760

-E Nema Type 4 (IEC IP56) 930

Special Enclosures (cont.)

List Add

-F Nema Type 4X, 304 stainless steel (IEC IP56) \$6,160
 -FD Nema Type 4X, 316 stainless steel (IEC IP56) 12,750
 -G Nema Type 12 (IEC IP52) 840
 Special paint color or finish Consult Factory

Anti-Condensation Space Heaters

-H 120 Volt space heater 500
 -J 120 Volt space heater with thermostat 620
 -K 120 Volt space heater with humidistat 620
 -L 240 Volt space heater 500
 -M 240 Volt space heater with thermostat 620
 -N 240 Volt space heater with humidistat 620

Pressure Transducers

-B 0-600 psi (0-42 kg/cm²) pressure transducer for fresh water service 200
 -C 0-300 psi (0-21 kg/cm²) pressure transducer for sea water/foam service 600
 -D 0-600 psi (0-42 kg/cm²) pressure transducer for sea water/foam service 600

Alarms

-AC Extra contacts (normally open & normally closed) for remote indication, pump operating 90
 -AG Audible and visible reservoir low alarm (requires modification -HV) 250
 -AM Contacts for remote indication, pump fail to start 180
 -AW Contacts for remote indication, reservoir low 90
 -BU Relay and contacts (2 NO, 2 NC) for remote indication, specify function 250
 -BW Extra contacts for remote indication, pump power failure/phase reversal 180
 -BY Contacts for remote indication, pump overload 400
 -EG Audible and visible relief valve discharge alarm (requires modification -HV) 275
 -EH Contacts for remote indication, relief valve discharge 125
 -EJ Audible and visible flow meter on alarm (requires modification -HV) 275
 -EK Contacts for remote indication, flow meter on 125
 -HV Audible alarm device with silence pushbutton (only required once per controller) 100
 -HW Audible and visible pump fail to start alarm (requires modification -HV) 350
 -LVA Visible pump on demand indication 215
 -LW Audible and visible pump on demand alarm (requires modification -HV) 350
 -LY Contacts for remote indication, pump on demand 125
 -P Built-in alarm system, 110-120 volts, (Includes visible supervisory voltage normal indication and audible pump operating, phase failure and phase reversal indication) 650
 -PT Built-in alarm system, 220-240 volts, (Includes visible supervisory voltage normal indication and audible pump operating, phase failure and phase reversal indication) 800

Miscellaneous

-A Sequential starting 250
 -BAT 220-240 Volt test circuit 1,250
 -BZ Elapsed time meter 300
 -EB Weekly test timer 500
 -EP SIS wire, sleeve wire markers and ring tongue terminals 1,500
 -EZ Lamp test pushbutton 400
 -GZ 50 Hertz operation N/C
 -PY Motor space heater contacts 90
 -R Pump operating pilot light 120
 -S Tropicalization 800
 Export packaging 475



Firetrol® Inc.

Fire Pump Control Division

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Publication PS2000-01 (02/97)



Firetrol®

SECTION 1510/1610
Page 22.7
July 28, 2003

List Prices
Alarm Panels • FTA200-A
Electric Fire Pump Controllers • FTA200-B

FTA200 Alarm Panel		
1-Phase • 120 Volts Max • 50-60 Hertz		
With NEMA Type 2 Enclosure		
Supervisory Voltage Normal		
Pump Operating • Pump Phase Failure		
Pump Phase Reversal		
Type	Catalog Number	List Price
A	FTA200-A	\$520
B	FTA200-B	500

INFORMATION REQUIRED WITH ORDER

- 1) Catalog number of alarm panel.
- 2) Catalog number of controller to be used with alarm panel.
- 3) Modifications if any.



Modifications

Listed below are modifications that may be added to the FTA200 alarm panels.

To Price - Add the price addition shown to the list price of the FTA200 panel.

To Order - Add the suffix letters shown to the listed catalog number for the FTA200 panel.

Example: A FTA200-A panel with a PUMP START pushbutton becomes FTA200-A-BS

Special Enclosures

List Add

- F Nema Type 4X, Watertight, \$615
Corrosion Resistant, #304
Stainless Steel (IEC IP56)
- Y Nema Type 1, Flush Mount 320
Painted Steel (IEC IP10)

Standard Remote Alarms

- AM Pump Fail To Start 70
- BY Pump Overload 70
- EG Relief Valve Discharge 70
- EJ Flow Meter On 70

Non-Standard Remote Alarms

- BT When ordering, specify the number 70
of alarms required, the function of
each and the nameplate marking of
each.

Substitute Amber for Red Pilot Lights

- LA To meet local code requirements. N/C

Operation on 220-240 Volts

- BA Panel is supplied as standard for 150
operation on 110-120 volts.

"Pump Start" Pushbutton

- BS Mounted on enclosure door 60



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PS200-01(A)

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FTA1100 Diesel Engine Fire Pump Controller Mark II Type • Negative Ground With NEMA Type 2 Enclosure, Built-in Battery Chargers 110-120 Volts • Single Phase • 50-60 HZ			
Battery Type	Battery Voltage	Catalog Number	List
Lead Acid	12	FTA1100-JL12N	\$7,000
	24	FTA1100-JL24N	7,150
Nickel Cadmium	12	FTA1100-JN12N	7,000
	24	FTA1100-JN24N	7,150

Special Enclosures

-T	NEMA Type 3R (IEC IP14)	\$380
-E	NEMA Type 4 (IEC IP 56)	\$700
-F	NEMA Type 4X (IEC IP56) #304 Stainless Steel	\$1,900
-G	NEMA Type 12 (IEC IP52)	N/C

Mounting Legs

-N31	Standard 12" Mounting Legs	\$100
-N32	Base Mounting Legs 6"	\$100

Anti-Condensation Space Heaters

-H	120 Volt Space Heater	\$200
-J	120 Volt Space Heater with Thermostat	\$275
-K	120 Volt Space Heater with Humidistat	\$275
-L	240 Volt Space Heater	\$200
-M	240 Volt Space Heater with Thermostat	\$275
-N	240 Volt Space Heater with Humidistat	\$275

Pressure Transducers, Solenoid Valves, Plumbing

-B	0-600 psi (0-41.4 bars) wet parts for fresh water applications	N/C
-C	0-300 psi (0-20.7 bars) wet parts for sea water/foam or copper corrosive applications	\$600
-D	0-600 psi (0-41.4 bars) wet parts for sea water/foam or copper corrosive applications	\$600

Alarms

-AC	Additional contacts for remote indication, engine running - 2 sets provided as standard	\$190
-AJ	Contacts for remote indication, engine overspeed	\$100
-AK	Contacts for remote indication, low oil pressure	\$100
-AL	Contacts for remote indication, high water temperature	\$100
-AM	Contacts for remote indication, engine failed to start	\$100
-AN	Contacts for remote indication, battery / charger failure	\$100
-AP	Contacts for remote indication, main switch in manual	\$100

-AR	Contacts for remote indication, main switch in off	\$100
-AS	Contacts for remote indication, main switch in auto	\$100
-AT	Contacts for remote indication, pump room trouble (common alarm) ¹	\$100
-AV	Contacts for remote indication, low pump room temperature ¹	\$100
-AW	Contacts for remote indication, reservoir low ¹	\$100
-AY	Contacts for remote indication, low suction pressure ¹	\$100
-COM	Visible low suction pressure alarm with manual reset push-button ¹	\$150
-CTS	Built-in low suction pressure alarm panel (Includes selectable auto/manual reset, audible, visible and remote alarms and mounted and wired pressure switch)	\$400
-EE	Additional contacts for remote indication, engine trouble (common alarm) - 1 set provided as standard	\$190
-EF	Additional contacts for remote indication, main switch mis-set (common alarm) - 1 set provided as standard	\$100
-EH	Contacts for remote indication, relief valve discharge ¹	\$100
-EJ	Visible flow meter on alarm ¹	\$100
-EK	Contacts for remote indication, flow meter on ¹	\$100
-LC	Contacts for remote indication, high fuel level ¹	\$100
-LD	Visible fuel spill alarm ¹	\$100
-LE	Contacts for remote indication, fuel spill ¹	\$100
-LG	Contacts for remote indication, reservoir high ¹	\$100
-PE	Contacts for remote indication, low system pressure	\$100

Miscellaneous

-AZ	Low pump room temperature switch, mounted and wired	\$260
-BA	220-240 Volt operation	N/C
-EL	Series pumping, high zone controller	\$410
-EM	Series pumping, mid zone controller	\$450
-EN	Series pumping, low zone controller	\$50
-S	Tropicalization	\$300
-ZPA	Customized, annual service display message (factory programmed)	N/C
-ZPB	High quality impact printer with automatic paper take-up mechanism	\$700
FTA1100-K1	Low fuel level switch ²	\$180
FTA1100-K21	380-480 volt operation (transformer) ²	\$600
Export packaging		\$800

¹ - Initiating switches by others

² - Shipped loose for installation by the customer

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Blank



FTA200 Alarm Panel 1-Phase • 120 Volts Max • 50-60 Hertz With NEMA Type 2 Enclosure Supervisory Voltage Normal Engine Trouble • Engine Running Main Switch Mis-Set		
Type	Catalog Number	List Price
F	FTA200-F	\$600

FTA200 Alarm Panel 1-Phase • 120 Volts Max • 50-60 Hertz With NEMA Type 2 Enclosure Supervisory Voltage Normal Engine Trouble • Engine Running Main Switch Mis-Set Pump Room Trouble		
Type	Catalog Number	List Price
G	FTA200-G	\$670

Modifications

Listed below are modifications that may be added to the FTA200 alarm panels.

To Price - Add the price addition shown to the list price of the FTA200 panel.

To Order - Add the suffix letters shown to the listed catalog number for the FTA200 panel.

Example: A FTA200-F panel with a FUEL SPILL alarm becomes FTA200-F-LE

Special Enclosures		List Add
-F	Nema Type 4X, Watertight, Corrosion Resistant, #304 Stainless Steel (IEC IP56)	\$615
-Y	Nema Type 1, Flush Mount Painted Steel (IEC IP10)	320

Standard Remote Alarms

-AU	Low Fuel Level	70
-AV	Low Pump Room Temperature	70
-AW	Reservoir Low	70
-AY	Low Suction Pressure	70
-AJ	Engine Overspeed	70
-AK	Low Oil Pressure	70
-AL	High Water Temperature	70
-AM	Engine Failed To Start	70

Standard Remote Alarms (Cont.)		List Add
-AN	Battery/Charger Failure	\$70
-AP	Main Switch In Manual	70
-AR	Main Switch In Off	70
-AS	Main Switch In Auto	70
-LC	High Fuel Level	70
-LE	Fuel Spill	70
-EG	Relief Valve Discharge	70
-EJ	Flow Meter On	70

Non-Standard Remote Alarms

-BT	When ordering, specify the number of alarms required, the function of each and the nameplate marking of each.	70
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Substitute Amber for Red Pilot Lights

-LA	To meet local code requirements. Operation on 220-240 Volts	N/C
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-BA	Panel is supplied as standard for operation on 110-120 volts.	150
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"Pump Start" Pushbutton

-BS	Mounted on enclosure door	60
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INFORMATION REQUIRED WITH ORDER

- 1) Catalog number of alarm panel.
- 2) Catalog number of controller to be used with alarm panel.
- 3) Modifications if any.



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SECTION 1510/1610

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Low Suction Pressure Shutdown Alarm Panels • Fire Pump Controllers

List Prices

FTA200-D

FTA200-E

FTA200 Shutdown Panel 1-Phase • 120 Volts Max • 50-60 Hertz With NEMA Type 2 Enclosure Supervisory Voltage Normal Pump Controller Voltage Failure Low Suction Pressure		
Type	Catalog Number	List Price
D	FTA200-D	\$1040
E	FTA200-E	\$1130

Modifications

Listed below are modifications that may be added to the FTA200 shutdown panels.

To Price - Add the price addition shown to the list price of the FTA200 panel.

To Order - Add the suffix letters shown to the listed catalog number for the FTA200 panel.

Example: A FTA200-D panel with a NEMA Type 4X enclosure becomes a FTA200-D-F.

Special Enclosures *List Add*
 -F Nema Type 4X, Watertight, \$615
 Corrosion Resistant, #304
 Stainless Steel (IEC IP56)

Substitute Amber for Red Pilot Lights

-LA To meet local code requirements. N/C

Operation on 220-240 Volts

-BA Panel is supplied as standard for 150
 operation on 110-120 volts

50 HZ Operation

-GZ Controller is supplied to operate on
 50 HZ incoming power N/C

INFORMATION REQUIRED WITH ORDER

- 1) Catalog number of alarm panel.
- 2) Catalog number of controller to be used with alarm panel.
- 3) Modifications if any.



WARNING - Because NFPA 20 specifically prohibits the installation of any device in the suction piping which will restrict starting or stopping of the fire pump (See NFPA 20, Paragraph 2-9.9), Firetrol assumes no liability when Type D or E Shutdown Panels are used in connection with fire pump control equipment.



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