



Mark IIx6 IØ Limited Service Electric  
Fire Pump Controller

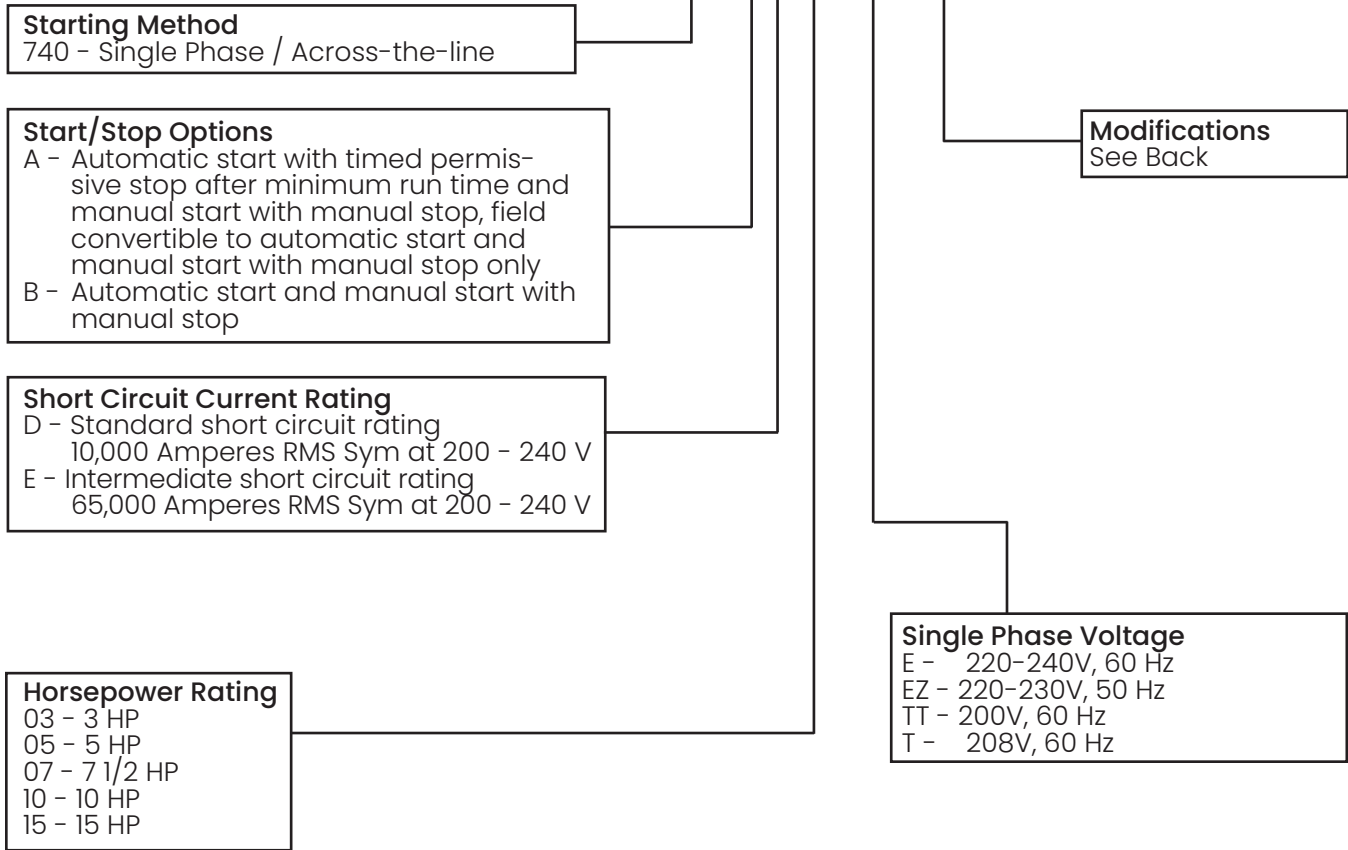
# Model Number Selection Guide

FTA740

Single Phase Starting

## SINGLE PHASE LIMITED SERVICE FIRE PUMP CONTROLLERS

Example: **FTA740-AD15 EZ-xx**



## Model Number Selection Guide – Options & Modifications

### SPECIAL ENCLOSURES

- E Enclosure, NEMA Type 4 (IP66), Painted Steel
- F Enclosure, NEMA Type 4X (IP66), #304 Stainless Steel, Brushed Finish
- FD Enclosure, NEMA Type 4X (IP66), #316 Stainless Steel, Brushed Finish
- FDB Enclosure, NEMA Type 4X (IP66), #316 Stainless Steel, 12 Gauge, Seam Welded, Brushed Finish
- FDP Enclosure, NEMA Type 4X, (IP66), #316 Stainless Steel, Painted Finish
- FXP Enclosure, NEMA Type 4X (IP66), #304 Stainless Steel, Painted Finish
- G Enclosure, NEMA Type 12 (IP54), Painted Steel
- T Enclosure, NEMA Type 3R (IP24), Painted Steel

### CIRCUIT BREAKER OPTION

- E Intermediate withstand rating  
65,000 Amperes RMS Sym. at 200-240V

### ANTI-CONDENSATION SPACE HEATERS

- H Space Heater, 120V Externally Powered with Circuit Breaker
- J Space Heater, 120V Externally Powered with Circuit Breaker and Thermostat
- K Space Heater, 120V Externally Powered with Circuit Breaker and Humidistat
- L Space Heater, 240V Externally Powered with Circuit Breaker
- M Space Heater, 240V Externally Powered with Circuit Breaker and Thermostat
- N Space Heater, 240V Externally Powered with Circuit Breaker and Humidistat

### PRESSURE TRANSDUCERS

- B Wetted Parts Including Pressure Sensor, 600 PSI (42 Bar), Fresh Water
- C Wetted Parts Including Pressure Sensor, 300 PSI (21 Bar), Sea Water
- D Wetted Parts Including Pressure Sensor, 600 PSI (42 Bar), Sea Water

### COMBINED AUTOMATIC POWER TRANSFER SWITCHES

FTA976 - For use with generator set/second utility emergency source

### ALARMS

- AC Alarm Output Contacts Extra, Pump Operating (1 Set)
- AF Alarm, Audible/Visible, Low Pump Room Temperature
- AG Alarm, Audible/Visible, Reservoir Low
- AH Alarm, Audible/Visible, Low Suction Pressure
- AM Alarm Output Contacts, Fail To Start
- AV Alarm Output Contacts, Low Pump Room Temperature (Requires option -AF)
- AW Alarm Output Contacts, Reservoir Low (Requires option -AG)
- AY Alarm Output Contacts, Low Suction Pressure (Requires option -AH)
- AZ Thermostat, Low Pump Room Temperature, Mounted and Wired
- BY Alarm Output Contacts, Pump Overload
- COM Alarm, Audible/Visible/Output Contacts, Low Suction Pressure with Manual Reset Option. Pressure Switch Not Included
- CTS Alarm, Audible/Visible/Output Contacts, Low Suction Pressure Shutdown with Manual Reset Option and Pressure Switch
- EG Alarm, Audible/Visible, Relief Valve Discharge
- EH Alarm Output Contacts, Relief Valve Discharge (Requires Option -AG)
- EJ Alarm, Audible/Visible, Flow Meter On
- EK Alarm Output Contacts, Flow Meter On (Requires option -EJ)
- JR Visible Indicator, Jockey Pump Operating (Requires Jockey Pump To Be Ordered With Option (-AC))
- JT Alarm, Visible, Jockey Pump Trouble (Requires Jockey Pump To Be Ordered With Option (-KH))
- KH Alarm Output Contacts, Common Alarm
- PE Alarm Output Contacts, Low System Pressure (Pump On Demand)

### MISCELLANEOUS

- ED Output Contacts, Load Shed
- EL Series Pumping Operation, High Zone Controller
- EM Series Pumping Operation, Mid Zone Controller
- EN Series Pumping Operation, Low Zone Controller
- IEC Marking, CE with External Wet Parts (Requires NEMA Type 12 (IP54) Enclosure as a minimum)
- IECI Marking, CE with Internal Wet Parts (Requires NEMA Type 12 (IP54) Enclosure as a minimum)
- OSP Marking, OSHPD Seismic Certification (State of California) (Requires Option -SEI)
- PY Output Contacts, Motor Space Heater Circuit
- S Tropicalization
- SEI Marking, Seismic Certified
- USBX Data Port, External USB
- ZPA Scheduled Service Message
- ZPM Data Port, Serial Modbus RTU Over 2-Wire or 4-Wire RS485
- ZPN Data Port, Serial Modbus RTU Over Ethernet TCP/IP

Export packaging (Wooden crating to conform to IPPC Standards)

\*Weekly Test Timer – Standard

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