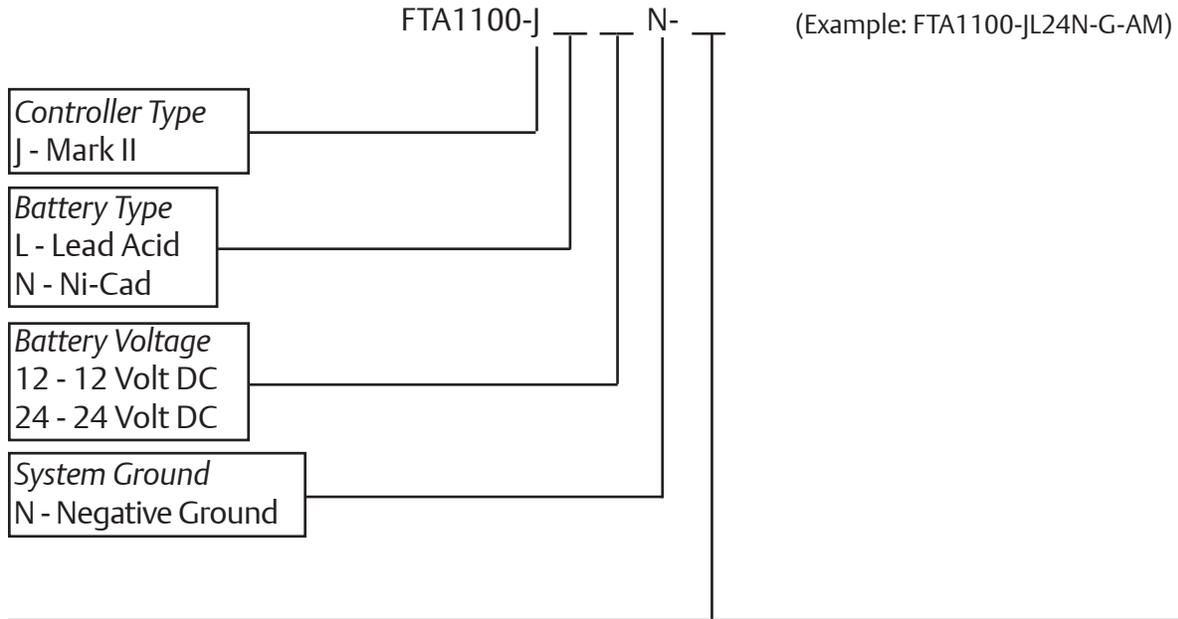


FTA1100-J Diesel Engine Fire Pump Controllers Model Number Selection Guide



Options and Modifications

Special Enclosures

- T NEMA Type 3R (IEC IP22), Painted Steel
- E NEMA Type 4 (IEC IP 66), Painted Steel
- F NEMA Type 4X (IEC IP66) #304 Stainless Steel, Brushed Finish
- FXP NEMA Type 4X (IEC IP66) #304 Stainless Steel, Painted Finish
- FD NEMA Type 4X (IEC IP66) #316 Stainless Steel, Brushed Finish
- FDB NEMA Type 4X (IEC IP66) #316 Stainless Steel, 12 Gauge, Seam Welded, Brushed Finish
- FDP NEMA Type 4X (IEC IP66) #316 Stainless Steel, Painted Finish
- G NEMA Type 12 (IEC IP54)

Mounting Legs

- N31 Standard 12" Mounting Legs
- N31S 12" Mounting Legs, Stainless Steel

Anti-Condensation Space Heaters

- H 120 Volt Space Heater
- J 120 Volt Space Heater with Thermostat
- K 120 Volt Space Heater with Humidistat
- L 240 Volt Space Heater
- M 240 Volt Space Heater with Thermostat
- N 240 Volt Space Heater with Humidistat

Pressure Transducers, Solenoid Valves, Plumbing

- B 0-600 psi (0-41.4 bars) wet parts for fresh water applications
- C 0-300 psi (0-20.7 bars) wet parts for copper corrosive applications
- D 0-600 psi (0-41.4 bars) wet parts for copper corrosive applications

Continued on other side

Alarms

- AC Additional contacts for remote indication, engine running - 2 sets provided as standard
- AJ Contacts for remote indication, engine over-speed
- AK Contacts for remote indication, low oil pressure
- AL Contacts for remote indication, high water temperature
- AM Contacts for remote indication, engine failed to start
- AN Contacts for remote indication, battery / charger failure
- AP Contacts for remote indication, main switch in manual
- AR Contacts for remote indication, main switch in off
- AS Contacts for remote indication, main switch in auto
- AT Contacts for remote indication, pump room trouble¹
- AV Contacts for remote indication, low pump room temperature¹
- AW Contacts for remote indication, reservoir low¹
- AY Contacts for remote indication, low suction pressure¹
- COM Visible low suction pressure alarm, Manual reset only (Includes reset push-button, initiating pressure switch not included)¹
- CPL Contacts for remote indication, system 115% over pressure (for use with PLD engines only)
- CTS Built-in low suction pressure alarm panel (Includes selectable auto/manual reset, audible, visible and remote alarms and mounted and wired pressure switch)
- EE Additional contacts for remote indication, engine trouble - 1 set provided as standard
- EF Additional contacts for remote indication, main switch mis-set - 1 set provided as standard
- EH Contacts for remote indication, relief valve discharge¹
- EJ Audible & Visible flow meter on alarm¹
- EK Contacts for remote indication, flow meter on¹ (Requires option -EJ)
- JR Visible jockey pump running indication

- JT Audible and visible jockey pump trouble indication
- LC Contacts for remote indication, high fuel level¹
- LD Audible & Visible fuel spill alarm¹
- LE Contacts for remote indication, fuel spill¹ (Requires option -LD)
- LG Contacts for remote indication, reservoir high¹
- PE Contacts for remote indication, low system pressure (Pump On Demand)

Miscellaneous

- AZ Low pump room temperature switch, mounted and wired
- BA 220-240 Volt operation
- EL Series pumping, high zone controller
- EM Series pumping, mid zone controller
- EN Series pumping, low zone controller
- IEC CE Marking with Externally Mounted Wet Parts
- IECI CE Marking (Internal Wet Parts)
- OSP OSHPD Seismic Certification (State of California) (Requires Option -SEI)
- S Tropicalization
- SEI Seismic Certification (in accordance with IBC)
- USBX External USB Port
- ZPA Customized, annual service display message (factory programmed)
- ZPN Serial Modbus RTU over Ethernet TCP/IP using 5150 Connectivity Module
- ZPM Serial Modbus RTU over 2-wire or 4-wire RS485

- FTA1100-K1 Low fuel level switch, 16" max insertion length²
- FTA1100-K1-X High/Low fuel level switch - specify levels/tank dimensions
- FTA1100-K2 Low fuel level switch, 25" max. insertion length²
- FTAK21 380-480 volt operation (transformer)²
- Export packaging (Wooden crating to conform to IPPC Standards)

¹ - Initiating switches by others

² - Shipped loose for installation by the customer

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