

MODEL FPD



DIESEL ENGINE FIRE PUMP CONTROLLERS

Relay logic based

Standard features:

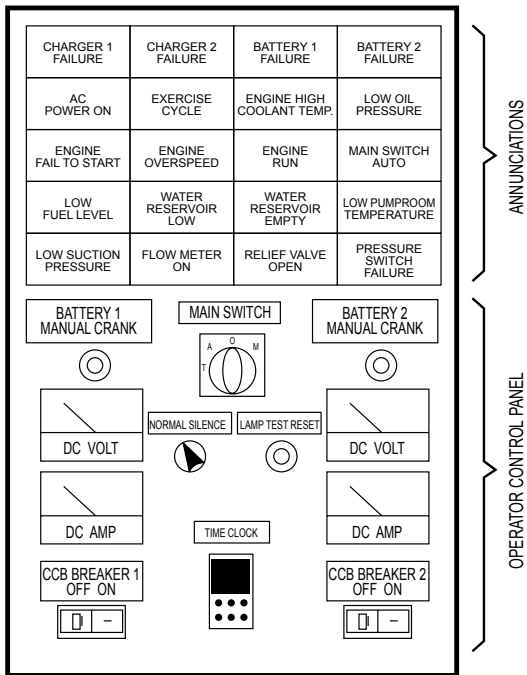
- Pressure switch & recorder
- Visual & analog indicators
- Master selector switch
- Individual battery chargers – 10 A.
- NEMA – UL type 3R – IP14 standard enclosure

Diesel engine fire pump controllers Model FPD are supplied with:

- 2 battery chargers: 12 or 24 VDC
- Incoming power: 120 or 220 or 240 V. AC
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- Amperage & voltage indications for each battery
- Manual starting of engine by manual crank push button
- Automatic starting of engine on pressure drop
- Engine over speed shut down and alarm
- Engine low oil pressure alarm



Optional features are available.



CONTROLLER PROTECTION LEVEL:

- Standard NEMA-UL-CSA type 3R – IP 14 (protected against dropping water)
- Dimensions: 48” high x 30” wide x 12” deep, Mounting feet if required: 10” high
- Weight: approx. 300 lbs (136 kg)

OPERATIONAL TEMPERATURE LIMITS:

- 41°F to 122°F (5°C to 50°C)

ANNUNCIATOR AND CONTROL PANEL

- Accessible through a lockable hinged operator door
- 20 annunciator points c/w super bright red led
- Manual crank pushbuttons (2)
- Individual charger voltmeters & ammeters
- Individual battery circuit breakers
- Master selector switch (OFF-AUTO-TEST-MANUAL)
- Normal/silence selector switch
- Lamp test & charger reset push button
- Digital time clock

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