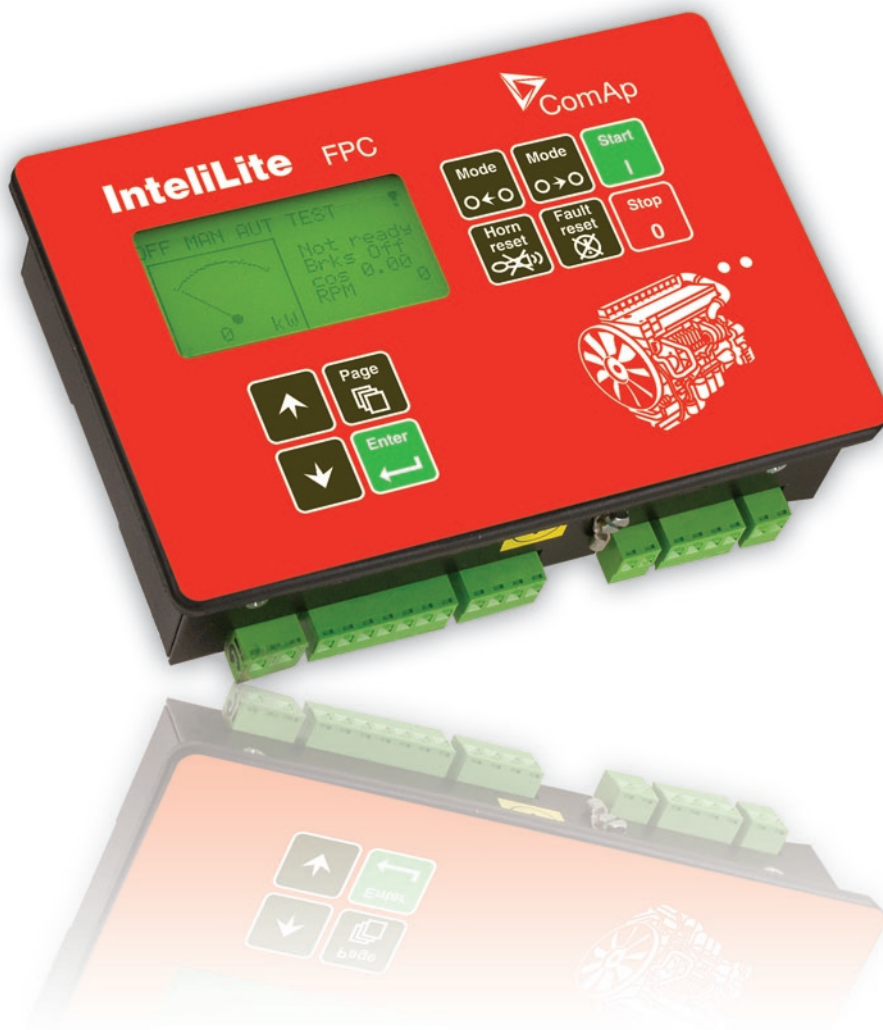


InteliLite MRS15 FPC

FIRE PUMP CONTROLLER FOLLOWING NFPA 20 STANDARD



Description

The new InteliLite is a highly flexible sophisticated engine controller, which features outstanding control, monitoring and protection for diesel and gas engines as well as peripheral equipment.

The extended product family, offers a range of engine specific versions suitable for land-based and marine applications. Most commonly, these tailored applications meet the specific control requirements of marine based gen-set's, propulsion engines as well as engine driven compressors and pumps.

The special FPC branch follows the NFPA 20 standard to be used as a fire pump controller. InteliLite can communicate bidirectional via a serial link using standard and proprietary CAN J1939 communication protocols to a wide range of EFI engines, which include Volvo Penta, Scania, Cummins. The controller comes with LiteEdit PC software enabling the user to freely configure the inputs and outputs to suit individual requirements. Designed to be highly flexible, InteliLite can be expanded by means of additional modules to increase number of binary inputs and outputs.

The analogue inputs are easily configurable to support the various types of engine sensors and with those engines equipped with an Electronic Control Unit (ECU) the values are read via the CAN-Bus direct from the ECU and displayed. Like all ComAp products, InteliLite features a powerful graphic display providing user-friendly information in an easy to understand format – not only by professionals but also by occasional users. As a result of developing engine specific solutions as 'standard', the diagnostic information is available in intelligible plain text instead of potentially misleading cryptic codes or flashing lights.

Benefits

- ▷ Less wiring and components
- ▷ Integrated solution
- ▷ Less engineering and programming
- ▷ Perfect price / performance ratio

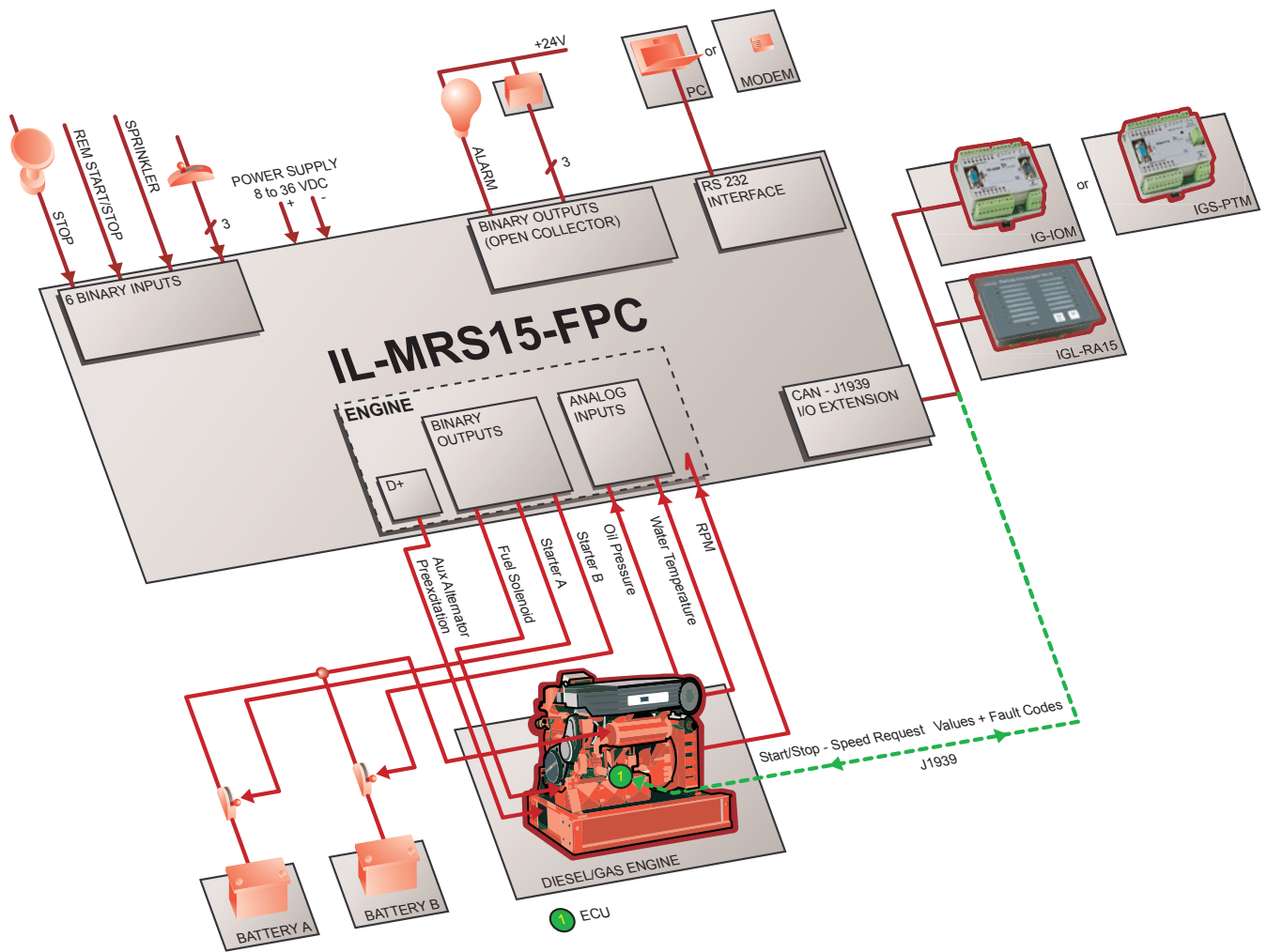


ComAp is a member of AMPS
(The Association of Manufacturers
of Power generating Systems).



ComAp products meet the highest standards, with every stage of production undertaken in accordance with the ISO certification obtained in 1998.

PRELIMINARY
INFO



Features

- ▶ Automatic or manual start sequence based on two independent batteries
- ▶ Available reduction of engine protections during operation
- ▶ Possible using of external timer for test purposes
- ▶ Support of engines equipped with Electronic Control Unit – J1939 RS232 interface
- ▶ Push buttons for simple control, lamp test
- ▶ Graphic back-lit LCD display 128×64 pixels
- ▶ 2 LED indicators
- ▶ Parameters adjustable via keyboard or PC
- ▶ Selectable protections alarm/shutdown
- ▶ Analog oil pressure, water temperature, battery A and battery B

- ▶ Configurable programmable inputs and outputs
- ▶ Warm-up and cooling functions
- ▶ RS232 interface
- ▶ Modem communication support panel
- ▶ Dimensions 180×120 mm (front panel)
- ▶ Sealed to IP65

General Features

- ▶ Fire Pump Controller based on the NFPA 20 standard
- ▶ Engine sequencing and control
- ▶ Engine monitoring and protection
- ▶ Speed measurement from pickup or from J1939
- ▶ 6 binary inputs and outputs, 2 analog inputs
- ▶ Inputs, outputs configuration
- ▶ Adjustable setpoints (from panel or via PC)

- ▶ Password protection
- ▶ Alarm and ECU Alarm list
- ▶ RS232 / Modem / Modbus communication
- ▶ Electronic engines: J1939, Volvo, Scania, Cummins and others
- ▶ Operating temperature: -20 ÷ +70 °C regular unit, -30 ÷ +70 °C low temperature unit
- ▶ Power supply 8-36 VDC
- ▶ IntelliLite controller meets several standards (EN, UL, CSA, NFPA...)

Extension features

- ▶ IGS-PTM (4 analogue inputs; 8 binary inputs; 8 binary outputs)
- ▶ IGL-RA15 (15 green / amber / red LED indicators)

MANUFACTURER:



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