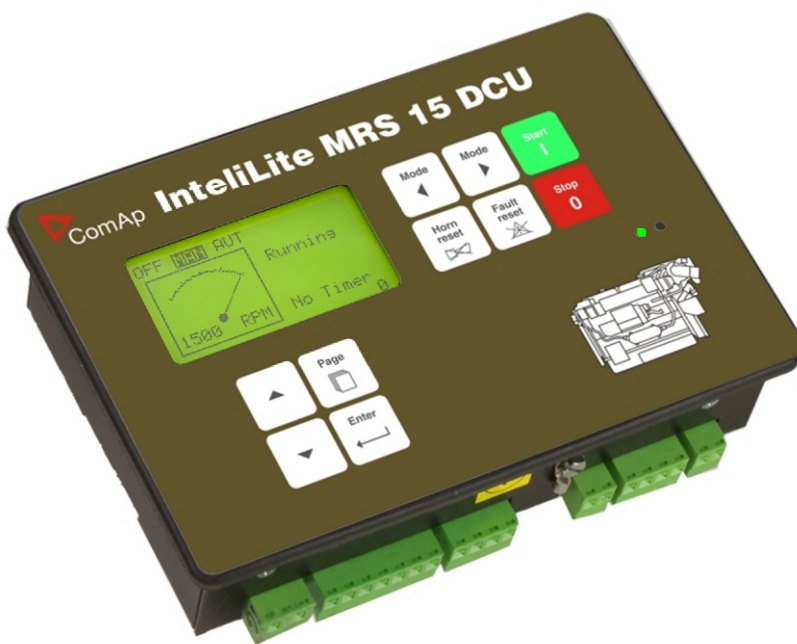


InteliLite[®]

MRS 15 DCU

Manual and Remote Controller



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.

InteliLite[®] can communicate bi-directional 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.

Features

- Support of engines equipped with Electronic Control Unit - J1939 interface
- Automatic or manual start/stop of the gen-set
- Push buttons for simple control, lamp test
- Graphic back-lit LCD display 128x64 pixels
- 2 LED indicators
- Parameters adjustable via keyboard or PC
- Selectable protections alarm/shutdown
- Analog oil pressure, water temperature, fuel level, battery voltage, engine speed (pick-up)
- Configurable programmable inputs and outputs
- Warm-up and cooling functions
- RS232 interface
- Modem communication support
- Dimensions 180x120 mm (front panel)
- Sealed to IP65

Benefits

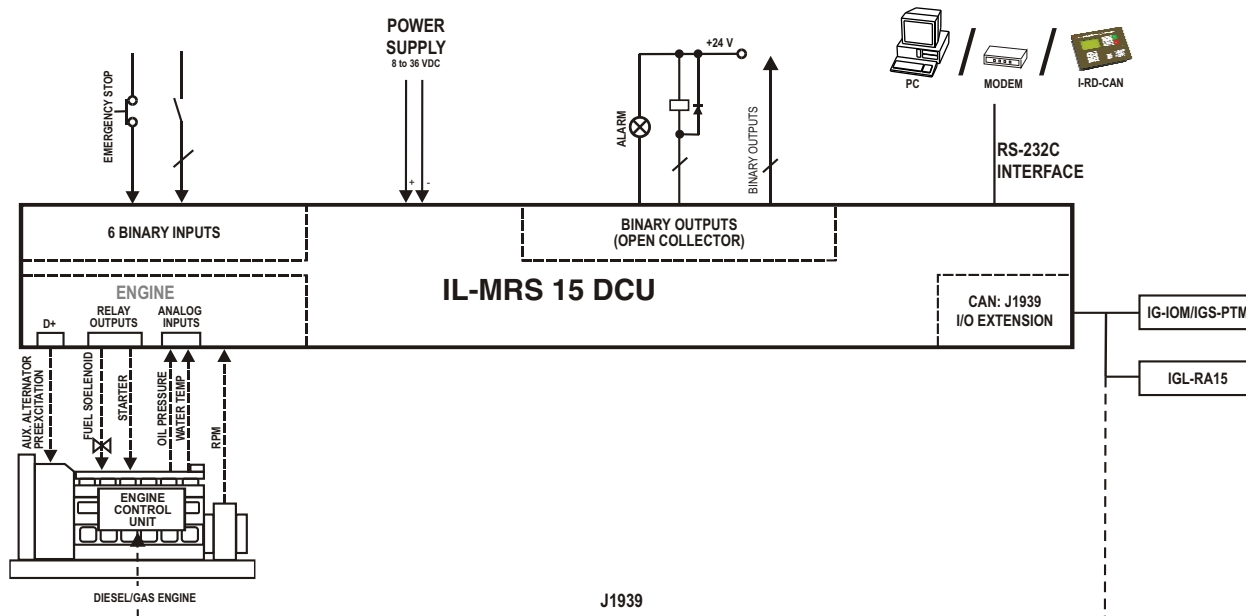
- Less wiring and components
- Integrated solution
- Less engineering and programming
- Perfect price/performance ratio

InteliLite[®]

MRS 15 DCU



Manual and Remote Controller

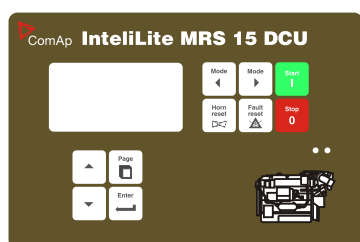


General Features

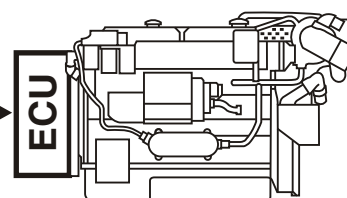
- Engine sequencing and control
- Engine monitoring and protection
- Speed measurement from pickup or from J1939
- 6 binary inputs and outputs, 3 analog inputs
- Inputs, outputs configuration
- Adjustable setpoints (from panel or via PC)
- Password protection
- Alarm and ECU Alarm list
- RS232 / Modem / Modbus communication
- Electronic engines: J1939, Volvo, Scania, Cummins, ...
- Operating temperature: -20 ÷ +70 °C regular unit, -30 ÷ +70 °C low temperature unit
- Power supply 8-36 VDC
- InteliLite 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)



J1939



Manufacturer:
ComAp, spol. s r. o.
 Czech Republic
 Phone: +420 266 790 611
 Fax: +420 266 316 647
 E-mail: info@comap.cz
 Internet: www.comap.cz

Local Distributor/Partner