SETTING OF NOMINAL SPEED

- With the DSE402 MKII connected, run the engine at nominal speed. Connect the 'Set Nominal Speed' input to battery negative to set the nominal speed.

ADJUSTMENT OF TRIP POINTS

- Turn the pre-set potentiometers to set the trip point. The factory setting for the Trip is 90% to 140%. The range is adjusted from 0% to 400% of nominal engine speed via the DSE Configuration Suite PC Software.
- Turn the pre-set potentiometers clockwise to increase the trip point, turn it anti-clockwise to decrease the trip point.
- The 'Engine Overspeed LED' illuminates when the trip has been achieved.

PC CONFIGURATION

- PC configuration is achieved using the DSE813 interface and DSE Configuration Suite PC Software.
- For further information, please refer to DSE publication: 057-138 DSE402 MKII Software Manual

---

Deep Sea Electronics Plc.
Tel: +44 (0)1723 890099
Fax: +44 (0)1723 893303
Email: support@deepseaplc.com
Web: www.deepseaplc.com

Deep Sea Electronics inc.
Tel: +1 (815) 316-8706
Fax: +1 (815) 316-8708
TOLL FREE (USA only): Tel: +1 866 636 9703
Email: support@deepseausa.com
Web: www.deepseausa.com
TYPICAL WIRING DIAGRAM

FROM GENERATOR

L1
L2
L3
N
2 AMP FUSES

MODULE 402 Mk11

1 2 3 4 5 6 7 8 9 10 11 12
GEN VOLTS
MPU
BATTERY
FUEL
OIL PRESS
COOLANT TEMP
ALT
DIAG FUSE
UP TO 120V
BATTERY NEGATIVE MUST BE GROUNDED
TERMINALS SUITABLE FOR 1/4" SPADE CONNECTION

* NOTE: CONNECT EITHER MPU OR AC VOLTS FOR SPEED REFERENCE

DIMENSIONS
158 mm x 112 mm x 87 mm*
(6.2" x 4.4" x 3.4")
* excluding key

PANEL CUTOUT
130 mm x 81.5 mm
(5.1" x 3.2")

MOUNTING
Screw Size: M4
Torque Rating: 0.60 Nm