

DEEP SEA ELECTRONICS 8003 INSTALLATION INSTRUCTIONS

053-075 ISSUE 6

ACCESSING THE 'RUNNING' CONFIGURATION EDITOR

- The 'running' editor can be accessed while the engine is running. All protections remain active if the engine is running while the running editor is entered.
- Press and hold the button to enter the running editor.

EDITING A PARAMETER

- Enter the editor as described above.
- Press the left or right buttons to cycle to the section you wish to view/change.
- Press the up or down buttons to select the parameter you wish to view/change within the currently selected section.
- To edit the parameter, press to enter edit mode. The parameter will then change colour to indicate that you are editing the value.
- Press the up or down buttons to change the parameter to the required value.
- Press to save the value. The parameter changes colour to indicate that it has been saved.

NOTE: The Graphical User Interface is configured using the DSE Scada Suite Software. For further information on the Configuration, please refer to DSE publication: 057-128 Scada Suite Software

To exit the editor at any time, press and hold the button

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Manual.

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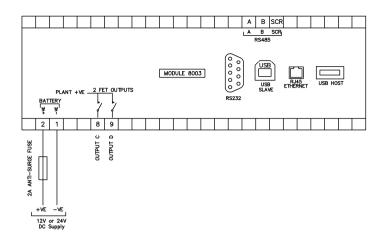
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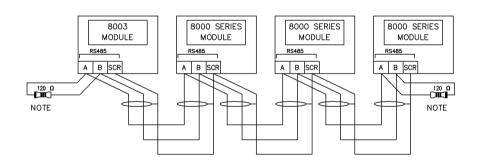
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TYPICAL WIRING DIAGRAM



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NOTE: For RS485 communication use two core screened twisted pair cable with 120 Ω impedance. Recommended cable type is Belden 9841 or direct equivalent to give a max distance of 1200m (1.2km).



NOTE

A 120 DHM TERMINATION RESISTOR MUST BE FITTED TO THE FIRST AND LAST UNIT ON THE RS485 LINK

DIMENSIONS AND MOUNTING

For flat surface mounting in a type 1 enclosure to meet UL requirements.

DIMENSIONS

310.0mm x 161.5mm x 42mm (12.2" x 6.4" x 1.6")

PANEL CUTOUT:

282mm x 136mm (11.1" x 5.4")