



**DSE8004 10" OVERVIEW SCREEN
INSTALLATION INSTRUCTIONS**

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.
- To enter the *Running Editor* of one of the connected controllers, select it by pressing it on the display. The selection is confirmed by a blue border around the controller icon. Press and hold the  button to enter the *Running Editor*.
- To enter the *Running Editor* of the DSE8004 display, ensure none of the controller icons are selected by waiting for ten seconds with no button presses. After this time, the selected controller is de-selected and all controller icons are shown without a blue border around them. 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 then changes 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.
- To exit the editor at any time, press and hold the  button.



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



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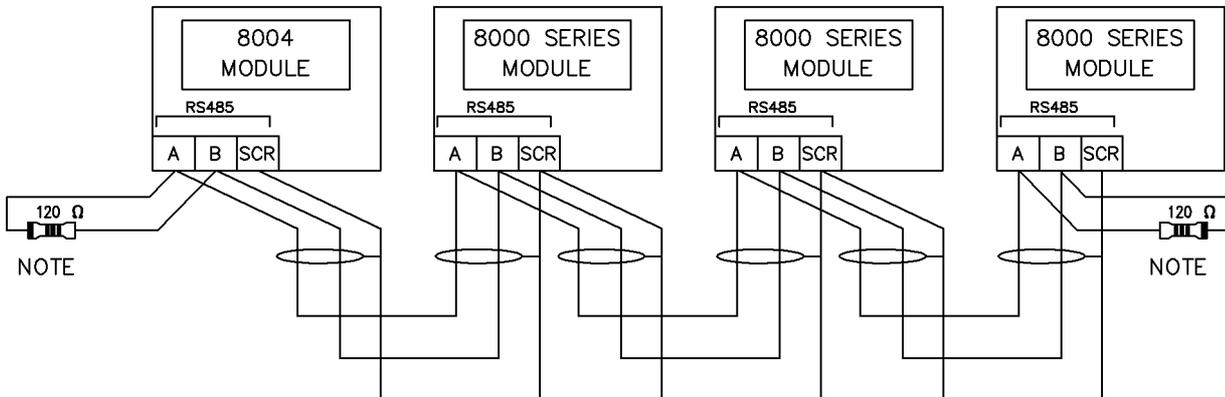
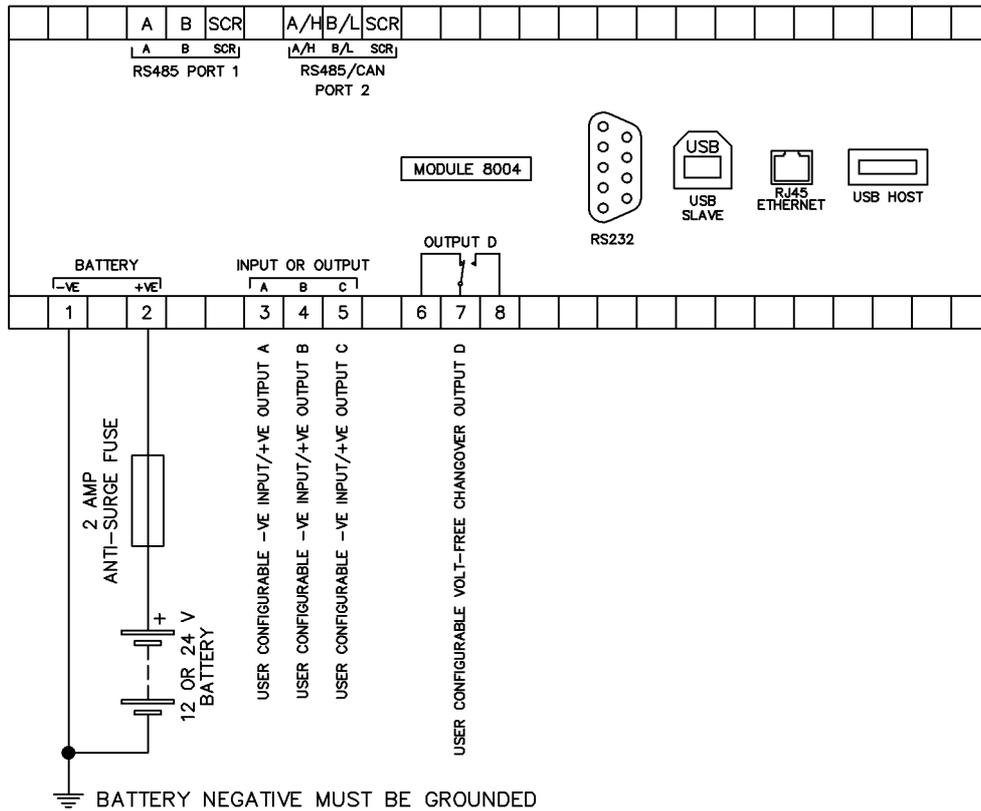
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TYPICAL WIRING DIAGRAM



NOTE

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

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

DIMENSIONS AND MOUNTING

For flat surface mounting in a type 1 enclosure.

DSE8004 DIMENSIONS

399.0 mm x 235.0 mm x 47.5 mm (15.7" x 9.2" x 1.9")

PANEL CUTOUT

359 mm x 204 mm (14.1" x 8.0")

DISPLAY DIMENSIONS

210 mm x 160 mm (8.3" x 6.3")

265 mm (10.5") Diagonal Across Display.