

ADJUSTABLE PARAMETERS (Factory default settings are shown in bold italicised text)

Section	Parameter as shown on display	Values
Timers	Mains Transient Delay	0-10s (<i>2s</i>)
	Start Delay	0 -60m (<i>5s</i>)
	Transfer Delay	0-10s (<i>0.75s</i>)
	Return Delay	0 -60m (<i>30s</i>)
	Low Battery Delay	0-10m (<i>1m</i>)
	High Battery Delay	0-10m (<i>1m</i>)
Mains	Mains Under Voltage Alarm	50V-360V ph-N (<i>184V</i>)
	Mains Over Voltage Alarm	50V-360V ph-N (<i>276V</i>)
	Mains Under Frequency Alarm	0Hz -75Hz (<i>45Hz</i>)
	Mains Over Frequency Alarm	0Hz -75Hz (<i>55Hz</i>)
System	Plant Battery Under Volt Alarm	0-40V (<i>10V</i>)
	Plant Battery Over Volt Alarm	0-40V (<i>30V</i>)
Misc	Language	<i>ENGLISH</i> , OTHER
	Alternative Frequency	Enable, <i>Disable</i>
	Alternative voltage	Enable, <i>Disable</i>
	AC System	<i>3phase 4wire,</i> Single phase 2 wire, 3 phase 3wire, 2 phase 3 wire L1&L2, 3 phase 4 wire ED 2 phase 3 wire L1&L3
	Contrast	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	Date and Time	dd mmm yyyy hh:mm
	Auto Scroll Time	0-10s (<i>2.0s</i>)
	Mains CT Primary Rating	5A-6000A (<i>600A</i>)
	Mains CT Secondary Rating	1A, <i>5A</i>
	Load Ramp Rate	0.1% - 100% (<i>2.0%</i>) (% per sec)

DISPLAY SETTINGS

- Press the buttons simultaneously to enter the editor.
- Press button to cycle round the available parameters.
- Press to change the visible parameter.
- To exit select **Abandon** or **Save changes and exit** and press either button.

Parameter	Values
Contrast	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Language	<i>ENGLISH</i> , OTHERS
Enable commissioning Screens?	YES, <i>NO</i>
Abandon changes & exit	
Save changes & exit	

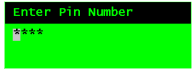
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DEEP SEA ELECTRONICS
5560 INSTALLATION INSTRUCTIONS

053-010
ISSUE 6

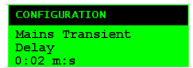
ACCESSING THE FRONT PANEL CONFIGURATION EDITOR

- Press the Stop/Reset and Info buttons simultaneously
- If a module security PIN has been set, the PIN number request is then shown (The first * is flashing):
- Press + or - buttons to adjust it to the correct value. Press when the first digit is correctly entered. Repeat this process for the other digits of the PIN number.
- When is pressed after editing the final PIN digit, the PIN is checked for validity. If the number is not correct, the editor is automatically exited. To retry you must re-enter the editor as described above.
- If the PIN has been successfully entered (or the module PIN has not been enabled), CONFIGURATION is displayed :



EDITING A PARAMETER

- Enter the editor as described above.
- Press the + and - buttons to cycle to the parameter you wish to change.
- Press the button to enter edit mode. The parameter will flash to show edit mode is active (in this instance, "0:02 m:s" is flashing)
- Pressing the + and - buttons will adjust the parameter to the desired value. If you have mistakenly changed the value, press the Stop/Reset button once to return the parameter to the previously stored value and exit the edit mode back to parameter selection.
- For *date and time* editing only: press to select between day, month, year, hours and minutes.
- Press the button to 'save' the value. The value will stop flashing to confirm that it has been saved.
- To select another value to edit, press the + button. Continuing to press the + and - buttons will cycle through the adjustable parameters as shown overleaf.
- To exit the front panel configuration editor at any time, press the Stop/Reset button. Ensure you have saved any changes you have made by pressing the button first.



NOTE:- When the editor is visible, it is automatically exited after 5 minutes of inactivity to ensure security.

NOTE:- The PIN number is automatically reset when the editor is exited (manually or automatically) to ensure security.

NOTE:- More comprehensive module configuration is possible using the 5xxx series PC configuration software in conjunction with the P810 PC interface. Please contact us for further details.

NOTE:- Languages are subject to change as the modules are updated. Please contact us for the list of latest supported languages.

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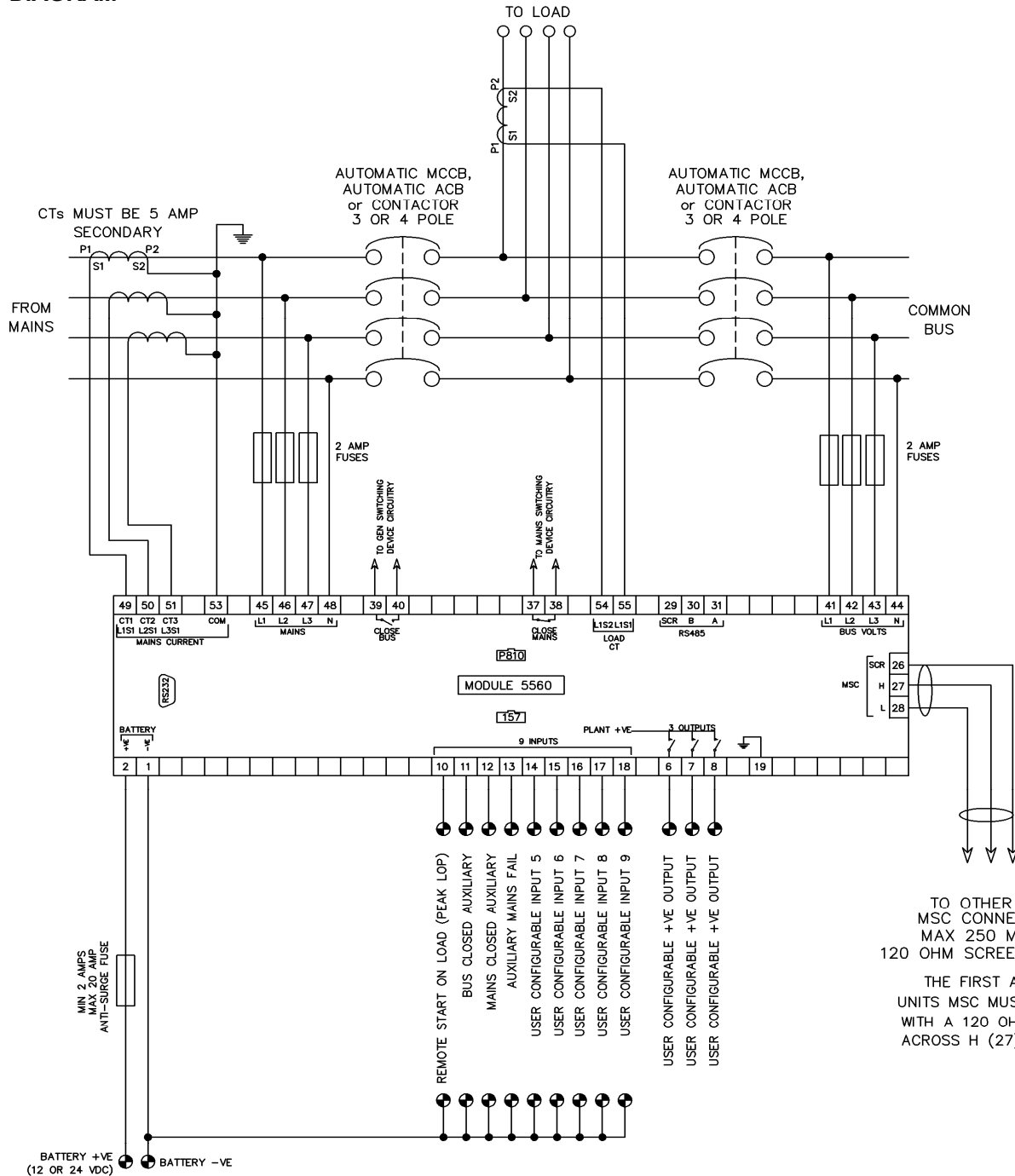
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TYPICAL WIRING DIAGRAM



DIMENSIONS
 240mm x 172mm x 57mm
 (9.5" x 6.8" x 2.25")

PANEL CUTOUT :
 220mm x 160mm
 (8.7" x 6.3")

SCREW TERMINALS
 Suitable for : 0.6mm² - 1.3mm²
 (22 - 16 AWG)
 Tightening torque : 0.8Nm
 (7 lb / sq in)

TO OTHER 5510
 MSC CONNECTIONS
 MAX 250 METERS
 120 OHM SCREENED CABLE

THE FIRST AND LAST
 UNITS MSC MUST BE FITTED
 WITH A 120 OHM RESISTOR
 ACROSS H (27) AND L(28)