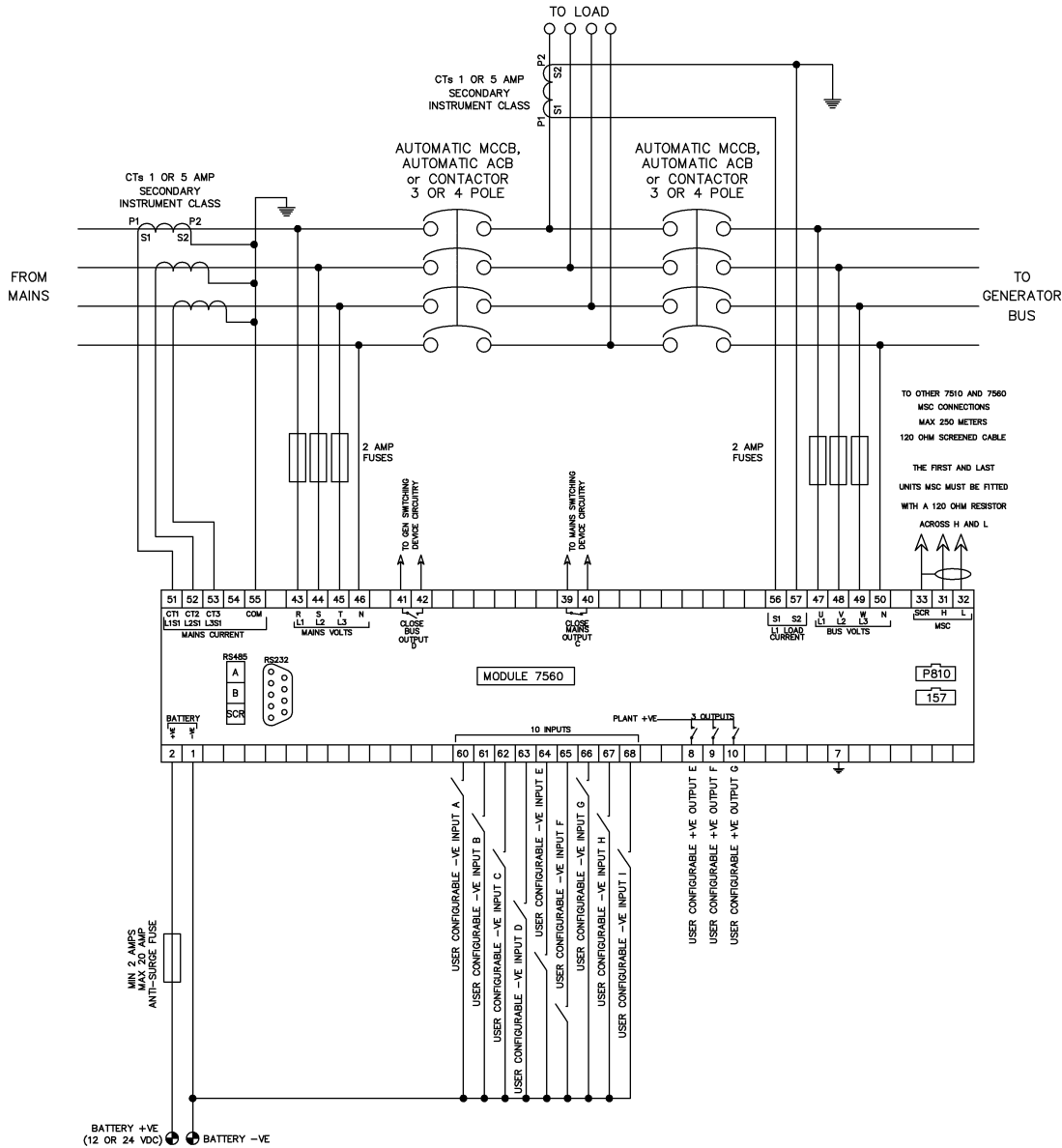


TYPICAL WIRING DIAGRAM



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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:
- Press (up) or (down) to adjust it to the correct value.
- Press (right) when the first digit is correctly entered. The digit you have just entered will now show '#' for security.
- Repeat this process for the other digits of the PIN number. You can press (left) if you need to move back to adjust one of the previous digits.
- When is pressed after editing the final PIN digit, the PIN is checked for validity. If the number is not correct, you must re-enter the PIN.
- If the PIN has been successfully entered (or the module PIN has not been enabled), the editor is displayed:

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.
- To edit the parameter, press to enter edit mode. The parameter begins to flash 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 ceases flashing to indicate that it has been saved.
- To exit the editor at any time, press the button.


- 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 75xx series PC configuration software. Please contact us for further details
- NOTE:** The contents of the tables overleaf may differ depending on the actual module configuration.

ADJUSTABLE PARAMETERS.

Front Panel Configuration Editor (Factory default settings are shown in bold italicised text)



Section	Parameter as shown on	Values
Timers	Mains Transient Delay	0-10s (2s)
	Start Delay	0- 60m (5s)
	Transfer Delay	0- 10s (0.7s)
	Return Delay	0- 60m (30sa0)
	Low battery Delay	0- 10m (1m)
	High battery Delay	0- 10m (1m)
Mains	Mains Under Voltage Alarm	50V-360V ph-N (184V)
	Mains Over Voltage Alarm	50V-360V ph-N (276V)
	Mains Under Frequency	0Hz-75Hz (45Hz)
	Mains Over Frequency	0Hz-75Hz (55Hz)
System	Plant Battery Under Volt Alarm	0-40V (10V)
	Plant Battery Over Alarm	0-40V (30V)
Misc	Language	English, Other
	Alternative Frequency	Enable Disable
	Alternative Voltage	Enable Disable
	AC System	3 phase 4 wire Single phase 2 wire 3 phase 3 wire 2 phase 3 wire L1 & L2 3 phase 4 wire ED 2 phase 3 wire L1 & L3
	Contrast	□ ■
	Date and Time	dd mmm yyyy hh:mm
	Auto Scroll Time	0-10s (2s)
	Mains CT Primary Rating	5A- 6000A (600A)
	Mains CT Secondary Rating	1A, 5A (5A)
	Load Ramp Rate	0.1%-100% (2.0%) (% per sec)



ACCESSING THE 'RUNNING' CONFIGURATION EDITOR

- The 'running' editor can be entered 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 change the parameter to the required value.

- To save parameters scroll to 'save changes and exit' followed by the down  button

- To cancel changes scroll to 'Abandon changes and exit' followed by the down  button

ADJUSTABLE PARAMETERS (Running editor)

Running Editor

Section	Parameter as shown on display	Factory Settings
DISPLAY	Contrast	□ ■
	Language	English
	Load power factor	%
	Load parallel power	%
	Enable commissioning screens	No
	Voltage adjust (manual mode only engine running bus breaker open)	Raise Steady Lower
	Frequency adjust (manual mode only engine running bus breaker open)	Raise Steady Lower
	Enable mains decoupling	No
	Abandon changes and exit	
	Save changes and exit	

DIMENSIONS

240.0mm x 181.1mm x 41.7mm (9.4" x 7.1" x 1.6")

PANEL CUTOUT:

220mm x 160mm (8.7" x 6.3")