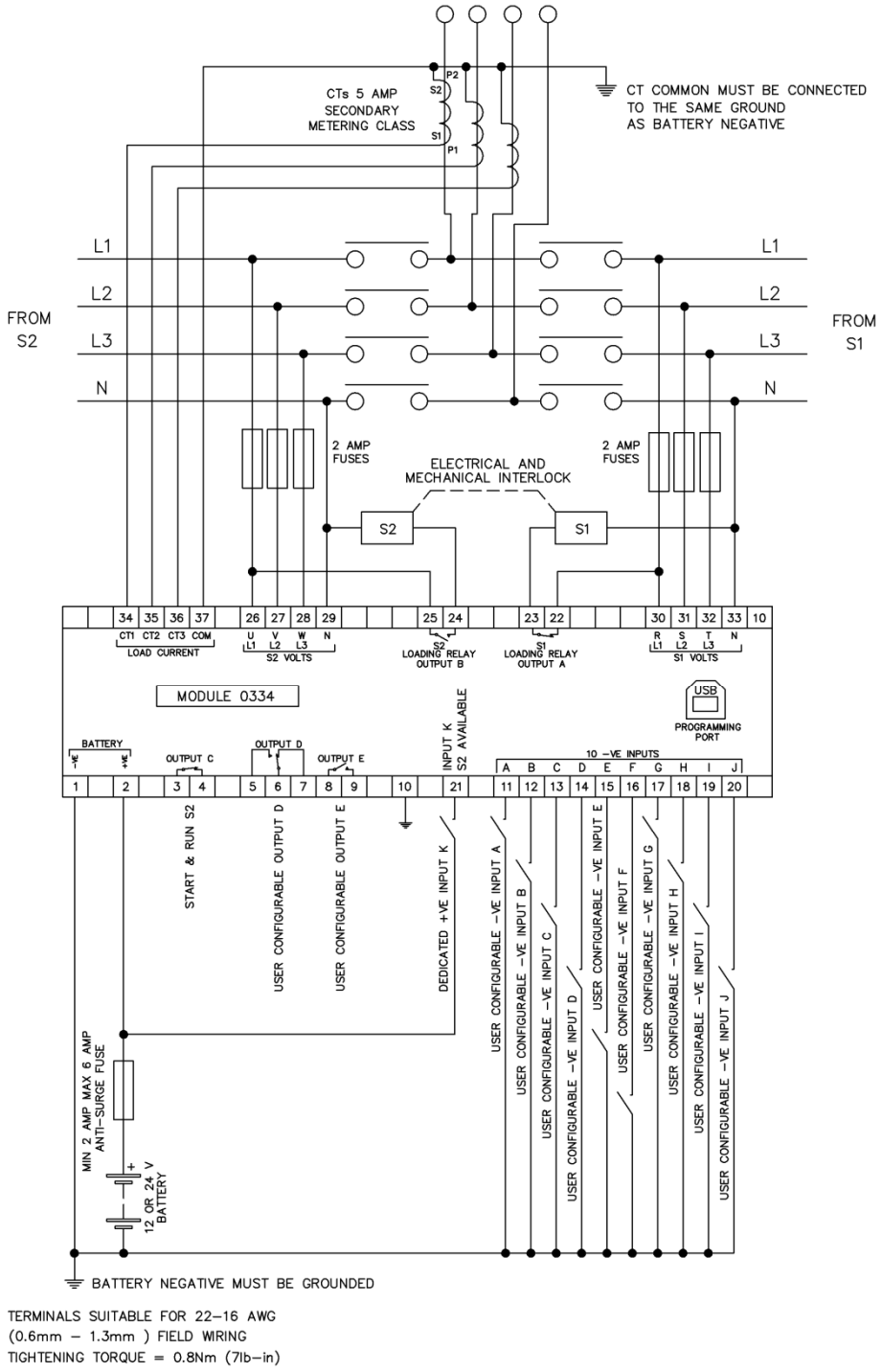
TYPICAL WIRING DIAGRAM



TERMINALS SUITABLE FOR 22–16 AWG
(0.6mm – 1.3mm) FIELD WIRING
TIGHTENING TORQUE = 0.8Nm (7lb–in)

ACCESSING THE FRONT PANEL EDITOR (FPE)

To enter the 'configuration mode' press and hold both the and buttons together.

In icon display mode the configuration icon is displayed, along with the first configurable parameter.

EDITING A PARAMETER

Press the button to select the required 'page' as detailed in the configuration tables.

Press the (+) button to select the next parameter or the (-) button to select the previous parameter within the current page.

When editing the scheduler, press the button to move between the various parameters of the scheduler.

When viewing the parameter to be changed, press the button. The value begins to flash.

Press the (+) or (-) buttons to adjust the value to the required setting.

Press the button the save the current value, the value ceases flashing.

Press and hold the button to exit the editor, the configuration icon is removed from the display.

DIMENSIONS AND MOUNTING

For flat surface mounting in a type 1 enclosure and use in a pollution degree 2 environment.

DIMENSIONS	PANEL CUTOUT	WEIGHT
216 mm x 158 mm x 42 mm	182 mm x 137 mm	510 g
(8.5" x 6.2" x 1.6")	(7.2" x 3.9")	(0.51 kg)

FRONT PANEL CONFIGURATION EDITOR

NOTE: - More comprehensive configuration is made using the DSE Configuration Suite PC Software.

Page	FPE ID	Parameter	Values
DISPLAY	101	LCD Contrast	0%
	102	Display Mode	English (0), Icon Only (1)
	103	Date and Time	dd-mm-yyyy, hh:mm:ss
	104	S1 Option	Mains (0), Generator (1)
	105	S2 Option	Mains (0) Generator (1)
S2	201	Immediate S2 Dropout	Off (0) On (1)
	202	Under Voltage Trip (Generator Option)	0 V
	203	Over Voltage Trip (Generator Option)	0 V
	204	Under Frequency Trip (Generator Option)	0.0 Hz
	205	Over Frequency Trip (Generator Option)	0.0 Hz
	206	Under Voltage Trip (Mains Option)	0 V
	207	Over Voltage Trip (Mains Option)	0 V
	208	Under Frequency Trip (Mains Option)	0.0 Hz
	209	Over Frequency Trip (Mains Option)	0.0 Hz
S1	301	Immediate S1 Dropout	Off (0) On (1)
	302	Under Voltage Trip	0 V
	303	Over Voltage Trip	0 V
	304	Under Frequency Trip	0 Hz
	305	Over Frequency Trip	0 Hz
TIMERS	401	S1 Transient Delay	mm:ss
	402	Start Delay	hh:mm:ss
	403	Warming Up Time	hh:mm:ss
	404	S2 Fail Delay	mm:ss
	405	Elevator Delay	mm:ss
	406	Non-sync Transfer Time	mm:ss.s
	407	Check-Sync Transfer time	mm:ss.s
	408	Return Delay	hh:mm:ss
	409	Cooling Time	hh:mm:ss
	410	Fail to Stop Enable	Disabled (0) Enabled (1)
	411	Fail to Stop Delay	mm:ss
	412	S2 Transient Delay	s.s
	413	LCD Scroll Timer	hh:mm:ss
	414	LCD Page Timer	hh:mm:ss
SCHEDULER	501	Scheduler Enable	Disabled (0) Enabled (1)
	502	Scheduler Bank 1 Run Mode	Off Load (0) On Load (1) Do Not Transfer (2)
	503	Scheduler Bank 1 Period	Weekly (0) Monthly (1)
	504	Scheduler Bank 1 Event 1 Day	1-7 (Day, 1=Monday)
	505	Scheduler Bank 1 Event 1 Start Time	hh:mm
	506	Scheduler Bank 1 Event 1 Duration	hh:mm
	507	Scheduler Bank 1 Event 2 Day	1-7 (Day, 1=Monday)
	508	Scheduler Bank 1 Event 2 Start Time	hh:mm
	509	Scheduler Bank 1 Event 2 Duration	hh:mm
	510	Scheduler Bank 1 Event 3 Day	1-7 (Day, 1=Monday)
SCHEDULER	511	Scheduler Bank 1 Event 3 Start Time	hh:mm
	512	Scheduler Bank 1 Event 3 Duration	hh:mm
	513	Scheduler Bank 1 Event 4 Day	1-7 (Day, 1=Monday)
	514	Scheduler Bank 1 Event 4 Start Time	hh:mm
	515	Scheduler Bank 1 Event 4 Duration	hh:mm
	516	Scheduler Bank 1 Event 5 Day	1-7 (Day, 1=Monday)
	517	Scheduler Bank 1 Event 5 Start Time	hh:mm
	518	Scheduler Bank 1 Event 5 Duration	hh:mm
	519	Scheduler Bank 1 Event 6 Day	1-7 (Day, 1=Monday)
	520	Scheduler Bank 1 Event 6 Start Time	hh:mm
	521	Scheduler Bank 1 Event 6 Duration	hh:mm
	522	Scheduler Bank 1 Event 7 Day	1-7 (Day, 1=Monday)
	523	Scheduler Bank 1 Event 7 Start Time	hh:mm
	524	Scheduler Bank 1 Event 7 Duration	hh:mm
	525	Scheduler Bank 1 Event 8 Day	1-7 (Day, 1=Monday)
	526	Scheduler Bank 1 Event 8 Start Time	hh:mm
	527	Scheduler Bank 1 Event 8 Duration	hh:mm
	528	Scheduler Bank 2 Run Mode	Off Load (0) On Load (1) Do Not Transfer (2)
	529	Scheduler Bank 2 Period	Weekly (0) Monthly (1)
	530	Scheduler Bank 2 Event 1 Day	1-7 (Day, 1=Monday)
	531	Scheduler Bank 2 Event 1 Start Time	hh:mm
	532	Scheduler Bank 2 Event 1 Duration	hh:mm
	533	Scheduler Bank 2 Event 2 Day	1-7 (Day, 1=Monday)
	534	Scheduler Bank 2 Event 2 Start Time	hh:mm
	535	Scheduler Bank 2 Event 2 Duration	hh:mm
	536	Scheduler Bank 2 Event 3 Day	1-7 (Day, 1=Monday)
	537	Scheduler Bank 2 Event 3 Start Time	hh:mm
	538	Scheduler Bank 2 Event 3 Duration	hh:mm
	539	Scheduler Bank 2 Event 4 Day	1-7 (Day, 1=Monday)
	540	Scheduler Bank 2 Event 4 Start Time	hh:mm
	541	Scheduler Bank 2 Event 4 Duration	hh:mm
	542	Scheduler Bank 2 Event 5 Day	1-7 (Day, 1=Monday)
	543	Scheduler Bank 2 Event 5 Start Time	hh:mm
	544	Scheduler Bank 2 Event 5 Duration	hh:mm
	545	Scheduler Bank 2 Event 6 Day	1-7 (Day, 1=Monday)
	546	Scheduler Bank 2 Event 6 Start Time	hh:mm
	547	Scheduler Bank 2 Event 6 Duration	hh:mm
	548	Scheduler Bank 2 Event 7 Day	1-7 (Day, 1=Monday)
	549	Scheduler Bank 2 Event 7 Start Time	hh:mm
	550	Scheduler Bank 2 Event 7 Duration	hh:mm
	551	Scheduler Bank 2 Event 8 Day	1-7 (Day, 1=Monday)
	552	Scheduler Bank 2 Event 8 Start Time	hh:mm
	553	Scheduler Bank 2 Event 8 Duration	hh:mm

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