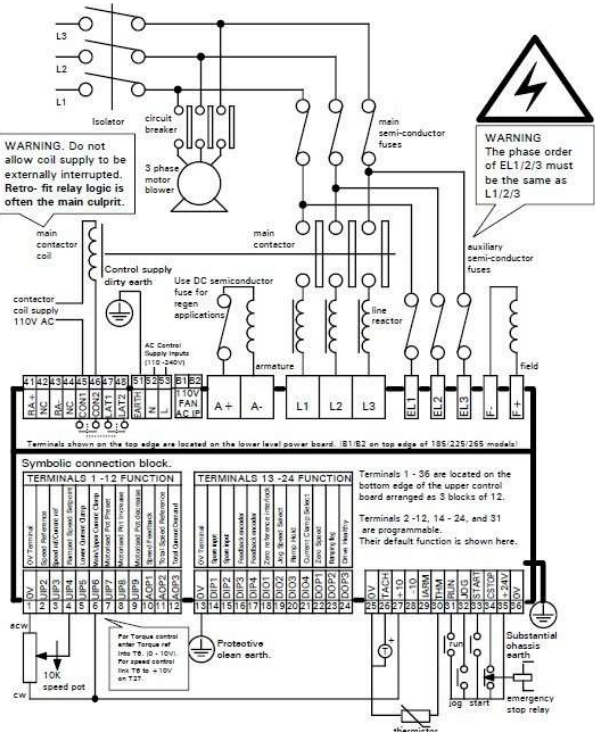
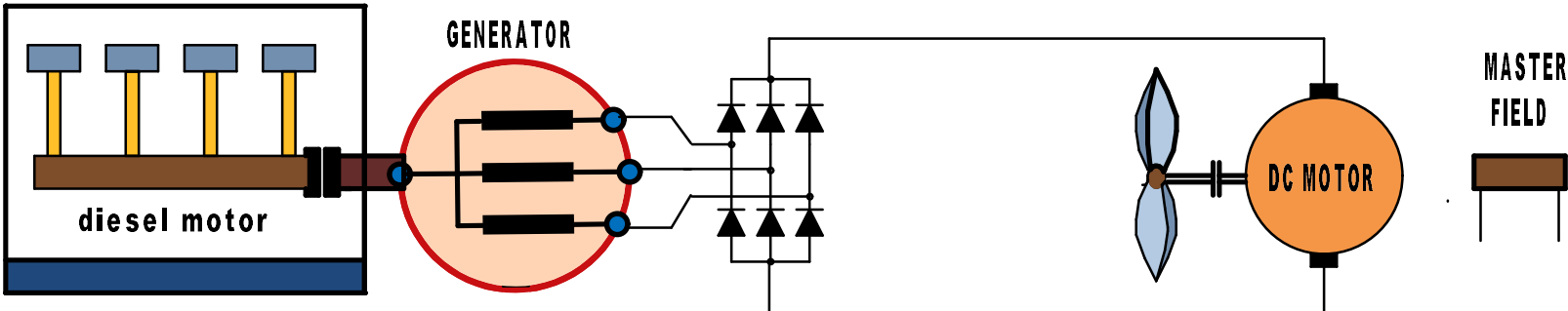




3.5.2 Summary of default terminal functions

OV terminal	Analogue Input	OV	T1
Aux Speed Reference	Analogue Input	UIP2	T2
Speed Reference/Current Demand	Analogue Input	UIP3	T3
Ramped Speed Reference	Analogue Input	UIP4	T4
Lower Current Clamp (-ve)	Analogue Input	UIP5	T5
Main Cur Limit/ Upper Current Clamp (+ve)	Analogue Input	UIP6	T6
Motorised pot simulator, preset enable	Digital Input	UIP7	T7
Motorised pot simulator, Increase	Digital Input	UIP8	T8
Motorised pot simulator, Decrease	Digital Input	UIP9	T9
Speed feedback	Analogue Output	AOP1	T10
Total speed reference	Analogue Output	AOP2	T11
Total current demand	Analogue Output	AOP3	T12
OV terminal. Protective clean earth connected here.			
Spare input	Digital Input	OV	T13
Marker input	Digital Input	DIP1	T14
Encoder (B train or sign)	Digital Input	DIP2	T15
Encoder (A train)	Digital Input	DIP3	T16
Zero reference interlock	Digital Input	DIP4	T17
Jog mode select	Digital Input	DIO1	T18
Ramp hold	Digital Input	DIO2	T19
Dual current clamp enable	Digital Input	DIO3	T20
Zero speed	Digital Input	DIO4	T21
Ramping flag	Digital Output	DOP1	T22
Drive healthy	Digital Output	DOP2	T23
	Digital Output	DOP3	T24
OV terminal.			
DC Tachogenerator input		OV	T25
User +10V reference		TACH	T26
User -10V reference		+10V	T27
Armature current output		-10V	T28
Motor thermistor input		IARM	T29
Run	Digital Input	THM	T30
Jog	Digital Input	RUN	T31
Start/stop contactor control	Digital Input	JOG	T32
Coast stop contactor control	Digital Input	START	T33
+24V Supply	Digital Output	CSTOP	T34
OV terminal		+24V	T35
		OV	T36

