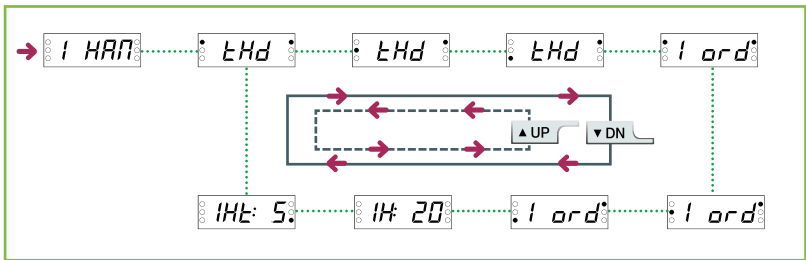


**G** Harmonics Menu / 高週波菜單

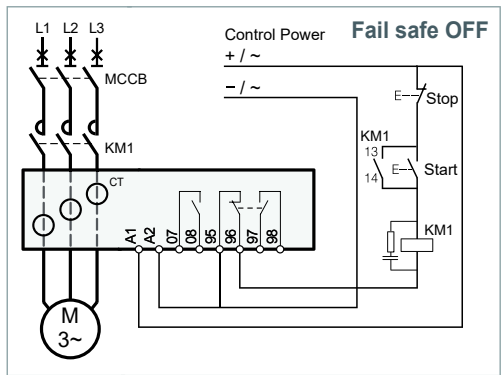


- 1) Applicable for 3DM2 / FDM2 / i3DM / iFDM 產品才有
- 2) Applicable for i3M420 / iFM420 產品才有
- 3) Applicable for i3DM / iFDM / i3M420 / iFM420 產品才有
- 4) Applicable for FDM2 / iFDM / iFM420 產品才有

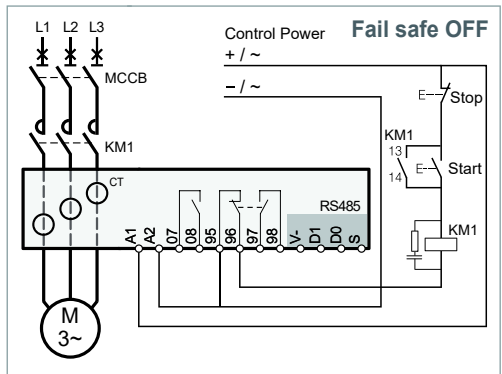
	MODE	Description	Range	Default	MODE	Description	Range	Default
3)		Password 設定密碼	000 -999 (000 for no password setting)	000		Reset type(manual,Electric,auto) 故障復歸形式(手動, 自動, 遠端復歸)	H-r ( Manual reset only ) E-r ( Electric, Manual, Comm reset ) A-r ( Auto, Electric, Manual, Comm reset )	E-r
		Select 3 phase or single phase 選擇單相、3相	3ph, 1ph	3ph		Auto reset timer 自動復歸時間	0.5 - 20n	5
		Time-current characteristic 超負荷檢測方式	no, dE, In, th (none, definite, inverse, thermal inverse)	dE		Restart limitation 控制重啟	oFF,1 - 5	oFF
		設定外部CT比率 External CT ratio,select cuS for separate configuration of primary, secondary and multiple passes	Non, 2t, 5t ct:10~3000	non		Total running hour 總運作時間	0 - 99999	trh
		System fundamental frequency 基本頻率	50,60	60		Running hour 顯示運作時間	0 - 99999	rh
		Set/Reset Fail safe mode 選擇Fail Safe功能	On, oFF	oFF		Timeout alarm threshold of running hour 累積運作時間的警報輸出基準時間	0 - 9990	oFF
		逆相 Reversed phase detection	On, oFF	oFF		通信 Communication (Modbus slave address)	1 - 247	1
		Over current threshold 設定過電流	dE: 0.5 - 80 In/th: 0.5 - 32	5		Baud rate(bps) 通信速度	1.2, 2.4, 4.8, 9.6, 19.2, 38.4, auto	192
		Starting delay time 設定啟動延遲時間	0 - 200	5	3)	Communication Parity pr:no1 -> stop bit = 2 pr:non, pr:Eun, pr:odd -> stop bit = 1	non, no1, Eun(even), odd	Eun
		Over current duration 設定過電流運作時間	0.2 - 30	5		Communication Loss operating time 通信中斷檢測基準時間	1 - 999	oFF
	Under current threshold 設定低電流值	oFF, 0.5 - (oc -1)	oFF	4)	Enable disconnection detection of sPDM 檢測sPDM連接狀態	yE, no	no	
	Under current duration 設定低電流時運作時間	0.5 - 30	5		低頻運轉設置 Select Enable Low Frequency Detection	yE, no	no	
	欠相 Phase loss	On, oFF	on		Harmonics Menu 諧波菜單	1st~ 8th : 5% 9th~ 16th : 10%		
	Phase loss duration 欠相動作時間	0.5 - 5	2		L1 Phase - Current Total Harmonic Distortion L1相電流總諧波失真率 (不可設定)			
	Unbalance threshold 設定電流失衡	oFF, 10 - 50	50		L2 Phase - Current Total Harmonic Distortion L2相電流總諧波失真率 (不可設定)			
	Unbalance duration 不平衡動作時間	1 - 10	5		L3 Phase - Current Total Harmonic Distortion L3相電流總諧波失真率 (不可設定)			
	Stall threshold (multiples of oc) 啟動之中堵轉設定	2~8times of oc setting if Sc x OC doesn't exceed 250A	4		L1 Phase - Fundamental Frequency Current L1相基本週波電流 (不可設定)			
	Jam threshold (multiples of oc) 運轉之中堵轉設定	1.5~8times of oc setting if JA x OC doesn't exceed 250A	4		L2 Phase - Fundamental Frequency Current L2相基本週波電流 (不可設定)			
	Jam fault duration 運轉之中設定堵轉時間	0.2 - 10	5		L3 Phase - Fundamental Frequency Current L3相基本週波電流 (不可設定)			
B		Alert output type 警報輸出方式	no, A, F, H, to, uc, IH Connected PDM no, A, F, H, to, uc, tE,hU,Pt,42,IH	no		Alarm Level for maximum Current THD of Three phases 在於3相電流THD之中最大的THD來設定報警層次	20 - 1000	20
	1)	Alert threshold (% of oc) 設定警報率	50 - 100 (ALo F or H Selected)	50	1)	Alarm duration for maximum Current THD of Three phases 3相電流THD中最大THD的報警操作時間設置 , 不適用於啟動時間	1 - 30	5
1)		Alert threshold (% of oc) 設定警報率	50 - 100 (ALo F or H Selected)	50		Output test 輸出按點測試	Press RESET to reset it from a trip after the test is complete. 結束後按RESET按鈕就復歸, 運轉中不能轉換為Test模式	
2)		4-20 Output range threshold 4-20設定輸出範圍	0.5 - 80	10		End of output test 完成輸出按點測試	<sup>3sec</sup> ⇒ <sup>10sec</sup> ⇒ Test is Not applicable under normal operation	

□ Wiring / 接線圖

## 3DM2 / FDM2



## i3DM / iFDM



## i3M420 / iFM420

