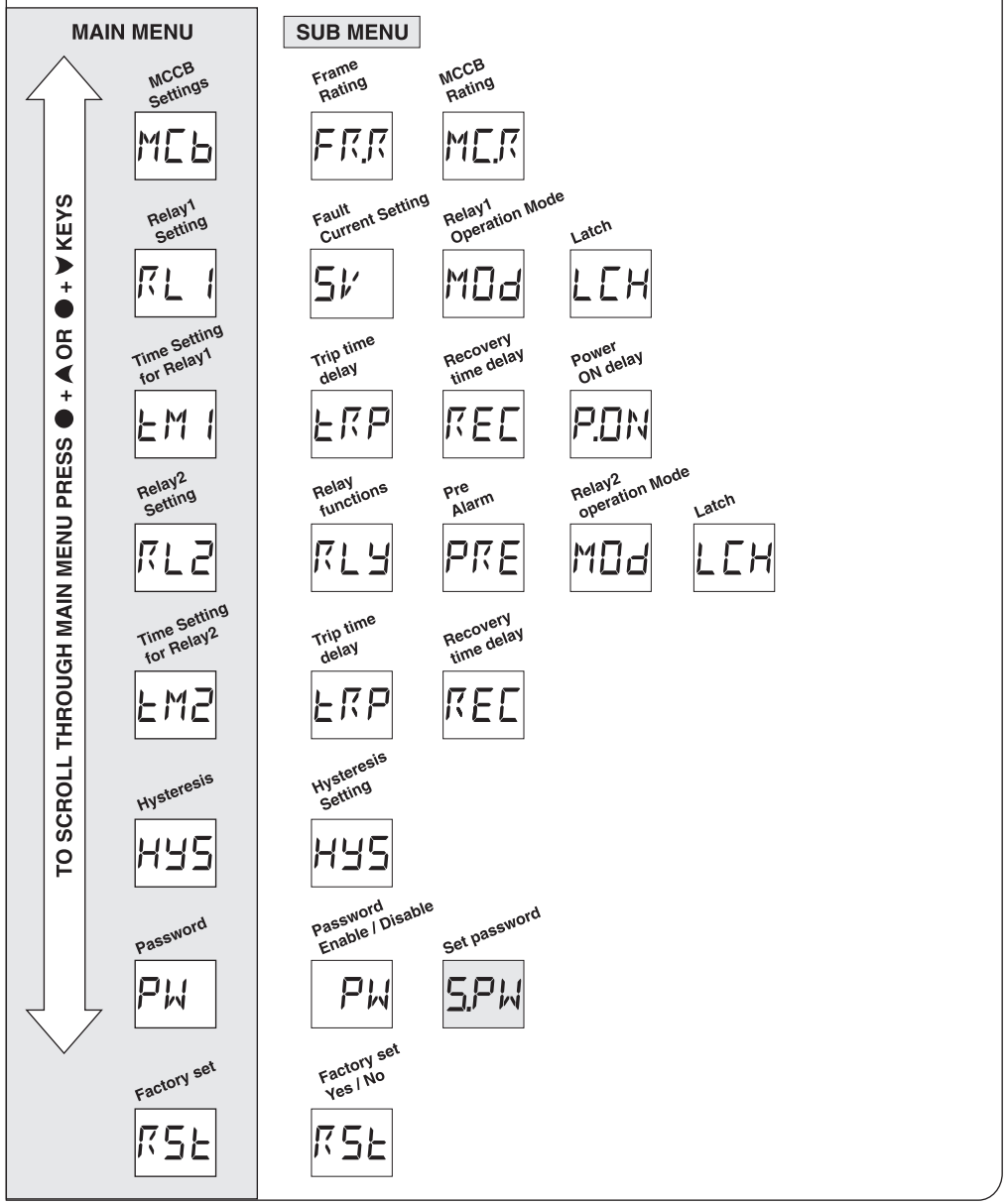
CONFIGURATION MENU

Press ▲ + ▼ for 3sec. to enter or exit configuration menu.



Note : Appearance of shaded menus dependant on selection of other parameters

SUB MENU

MCCB Settings (MCb)

Press ▲ to enter sub menu from main menu

Press ▲ or ▼ to scroll through sub menu

Press ● + ▲ or ● + ▼ to change parameter value

DISPLAY (For 1sec)	DESCRIPTION	DEFAULT VALUE	RANGE	CONDITION
FR.R	Frame Rating	160 A	160, 250, 630	
MC.R	MCCB Rating	16 A	For different Frame rating the MCCB ratings are 160 : 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160 250 : 40, 50, 63, 80, 100, 125, 160, 200, 250 630 : 250, 315, 400, 500, 630	For selected frame rating, the default value will be minimum MCCB rating of that particular frame.

Relay 1 Settings (RL1)

Press ▲ to enter sub menu from main menu

Press ▲ or ▼ to scroll through sub menu

Press ● + ▲ or ● + ▼ to change parameter value

DISPLAY (For 1sec)	DESCRIPTION	DEFAULT VALUE	RANGE	CONDITION
SV	Set trip value for fault current	1.6 A (R1)	10% to 80% of selected MCCB rating Steps of 0.1A from 0 to 99.9A and Steps of 1A beyond 100A	Eg. For MCCB rating of 160A Set value will be from 16.0A to 128A
MOd	Relay operation mode	ON (R1)	ON/OFF	ON : NC(During Trip) OFF : NO(During Trip)
LCH	Latch	OFF (R1)	ON/OFF	If latch is ON, user has to reset the unit manually when the fault is removed

Time Setting for Relay 1 (TM1)

Press ▲ to enter sub menu from main menu

Press ▲ or ▼ to scroll through sub menu

Press ● + ▲ or ● + ▼ to change parameter value

DISPLAY (For 1sec)	DESCRIPTION	DEFAULT VALUE	RANGE	CONDITION
tRP	Trip time delay	0.0 s (R1 t)	0.0 – 99.9 sec	
REC	Recovery time delay	0.5 s (R1 t off)	0.0 – 99.9 sec	
P.ON	Power ON delay	5.0 s (ton)	0.5 – 99.9 sec	Applicable for Relay1 and Relay2

Relay 2 Settings (RL2)

Press ▲ to enter sub menu from main menu

Press ▲ or ▼ to scroll through sub menu

Press ● + ▲ or ● + ▼ to change parameter value

DISPLAY (For 1sec)	DESCRIPTION	DEFAULT VALUE	RANGE	CONDITION
RLY	Relay 2 Functions	PRE (R2)	RL1 / PRE	If RL1 is selected, all the settings done for RL1 & TM1 will be automatically set for RL2 and no other parameter of RL2 & TM2 will be prompted.
PRE	Pre Alarm	50 (R2, %)	50% – 100%	Will prompt only if PRE is selected for Relay 2
MOd	Relay operation mode	OFF (R2)	ON / OFF	ON : NC(During Trip) OFF : NO(During Trip)
LCH	Latch	OFF (R2)	ON / OFF	If Latch is ON, user has to reset the unit manually when fault is removed

Time Setting for Relay 2 (TM2)

Press ▲ to enter sub menu from main menu

Press ▲ or ▼ to scroll through sub menu

Press ● + ▲ or ● + ▼ to change parameter value

DISPLAY (For 1sec)	DESCRIPTION	DEFAULT VALUE	RANGE	CONDITION
tRP	Trip time delay	0.0 (s, R2 t)	0.0 – 99.9 sec.	
REC	Recovery time delay	0.5 (s, R2 t off)	0.0 – 99.9 sec.	

Hysteresis (HYS)

Press ▲ to enter sub menu from main menu

Press ▲ or ▼ to scroll through sub menu

Press ● + ▲ or ● + ▼ to change parameter value

DISPLAY (For 1sec)	DESCRIPTION	DEFAULT VALUE	RANGE	CONDITION
HYS	Hysteresis	1 (A, H %)	1% to 10% of Trip current setting (SV)	Fault condition is removed when fault is H% less than the Set Value

Password (PW)

Press ▲ to enter sub menu from main menu

Press ▲ or ▼ to scroll through sub menu

Press ● + ▲ or ● + ▼ to change parameter value

DISPLAY (For 1sec)	DESCRIPTION	DEFAULT VALUE	RANGE	CONDITION
PW	Password	dIS	ENB / DIS	Enable / Disable password protection option
S.PW	Set password	0	0-999	Will be prompted only when Password option is enabled
PW	**Main Menu** Password		**NOTE** : PW option will be asked when the user enter the config. menu if PW option is enabled in the config menu and the user has to enter the password which he has set in the S.PW (set password) option.	

Factory set (RST)

Press ▲ to enter sub menu from main menu

Press ▲ or ▼ to scroll through sub menu

Press ● + ▲ or ● + ▼ to change parameter value

DISPLAY (For 1sec)	DESCRIPTION	DEFAULT VALUE	RANGE	CONDITION
RSt	Reset (Factory set)	NO	YES / NO	

TEST & RESET FUNCTION

● LED ON ○ LED OFF

KEY	DESCRIPTION	DISPLAY (For 1sec.)	LED's	CONDITION
For TEST	Press TST key for >2sec.	tSt	○ R1 ○ R2	Test is in Process.
Test passed		OK	● R1 ● R2	If test key is passed, OK will be displayed till reset button is pressed.
Test Failed		ER2	○ R1 ○ R2	----
RST	Press RST key for >2sec.	Actual Value	○ R1 ○ R2	----

TRIP INDICATION	Trip Indication on press of ▲ key : Trip value will be displayed till the key is pressed.
RESET	Press ● key for 3sec. to reset manually

Master Password : 753

(Specifications subject to change as development is a continuous process.)

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