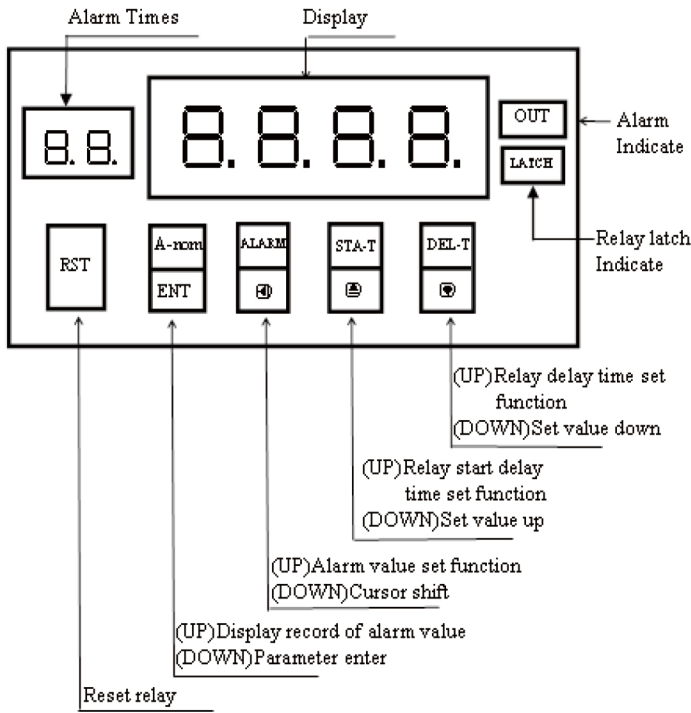
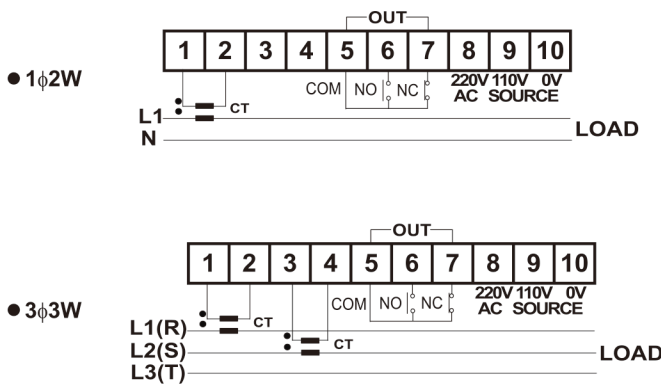


# MICROPROCESS AC CURRENT MONITOR METER MCM OPERATION MANUAL



## [WIRING CONNECTION]

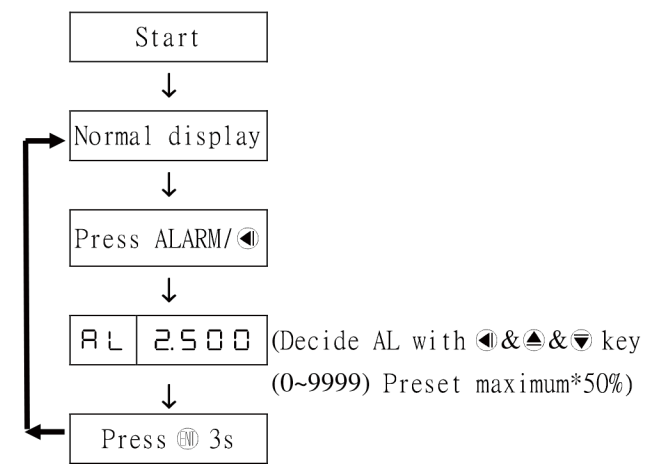


## [PARAMETER DESCRIPTION]

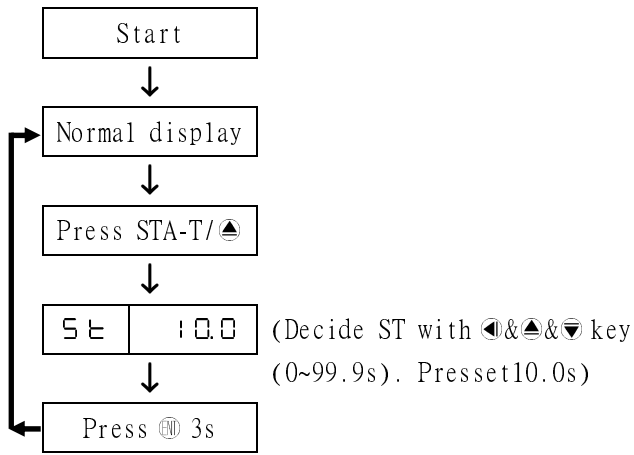
- ◎ "ALARM" (Alarm value setting)
  - ◎ "STA-T" (Relay start delay time setting 0~99.9s)
  - ◎ "DEL-T" (Alarm delay time setting 0~99.9s)
  - ◎ "ㄱ ㄷ" (Pass code : The pass code is right into next page. otherwise return normal display)
  - ◎ "ㄴ ㅅ" (Input measurement network selective, 1φ 2w, 3φ 3w)
  - ◎ "ㄷ ㅅ" (CT rate setting value 1~2000, using external CT while Input above AC 5A)
  - ◎ "ㄷ ㅅ" (Reset relay mode)
    - While ㄷ ㅅ=N reset AL by manual (press RST key of panel)
    - While ㄷ ㅅ=L reset AL by parameter ㄷ ㅅ
  - ◎ "ㄷ ㅅ" (Decide alarm latch or reset)
  - ◎ "ㅅ ㅅ" (Alarm action adjustable HI, LO, GO, HL)
    - While ㅅ ㅅ=HI: display ≥ AL+HY (alarm action)  
Display ≤ AL-HY (alarm off\*)
    - While ㅅ ㅅ=LO: display ≥ AL+HY (alarm off\*)  
Display ≤ AL-HY (alarm action)
    - While ㅅ ㅅ=GO: AL+HY ≥ display ≥ AL-HY (alarm action)  
Otherwise (alarm off\*)
    - While ㅅ ㅅ=HL: AL+HY ≥ display ≥ AL-HY (alarm off\*)  
Otherwise (alarm action)
  - ◎ "ㄷ ㅅ" (Decide reset alarm value of memory and alarm times of memory)
  - ◎ "ㄷ ㅅ" (Lock key of panel setting)
  - ◎ "ㄷ ㅅ" (Adjust display minimum)
  - ◎ "ㄷ ㅅ" (Adjust display maximum)
- \*Alarm off ≠ relay off, relay off by parameter ㄷ ㅅ decide

## [FUNCTION KEY CALL OUT]

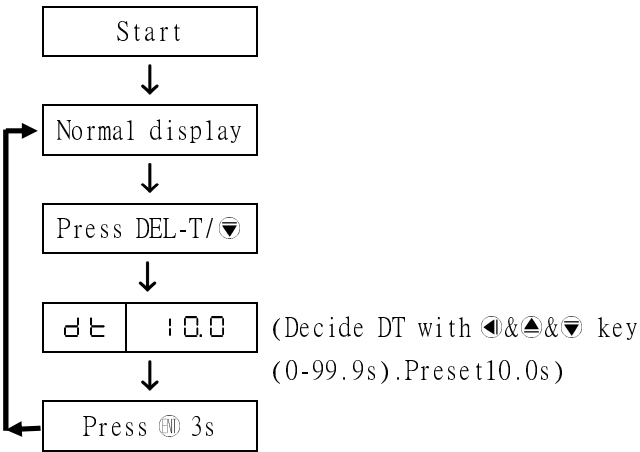
### 1. Alarm value setting



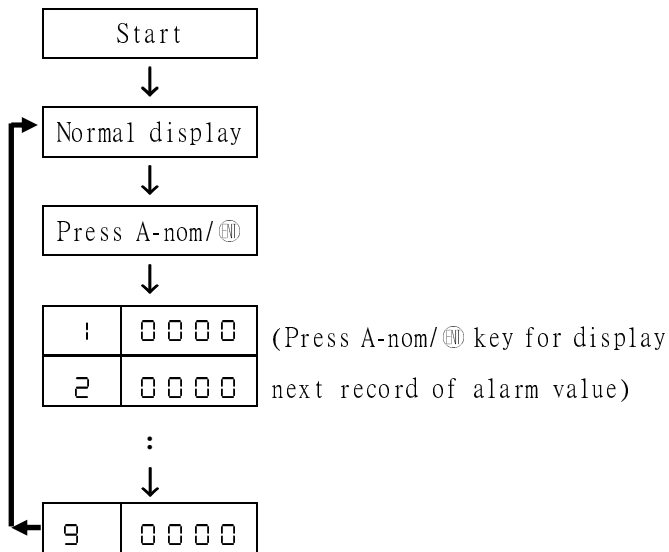
## 2. Relay start delay time



## 3. Alarm delay time setting

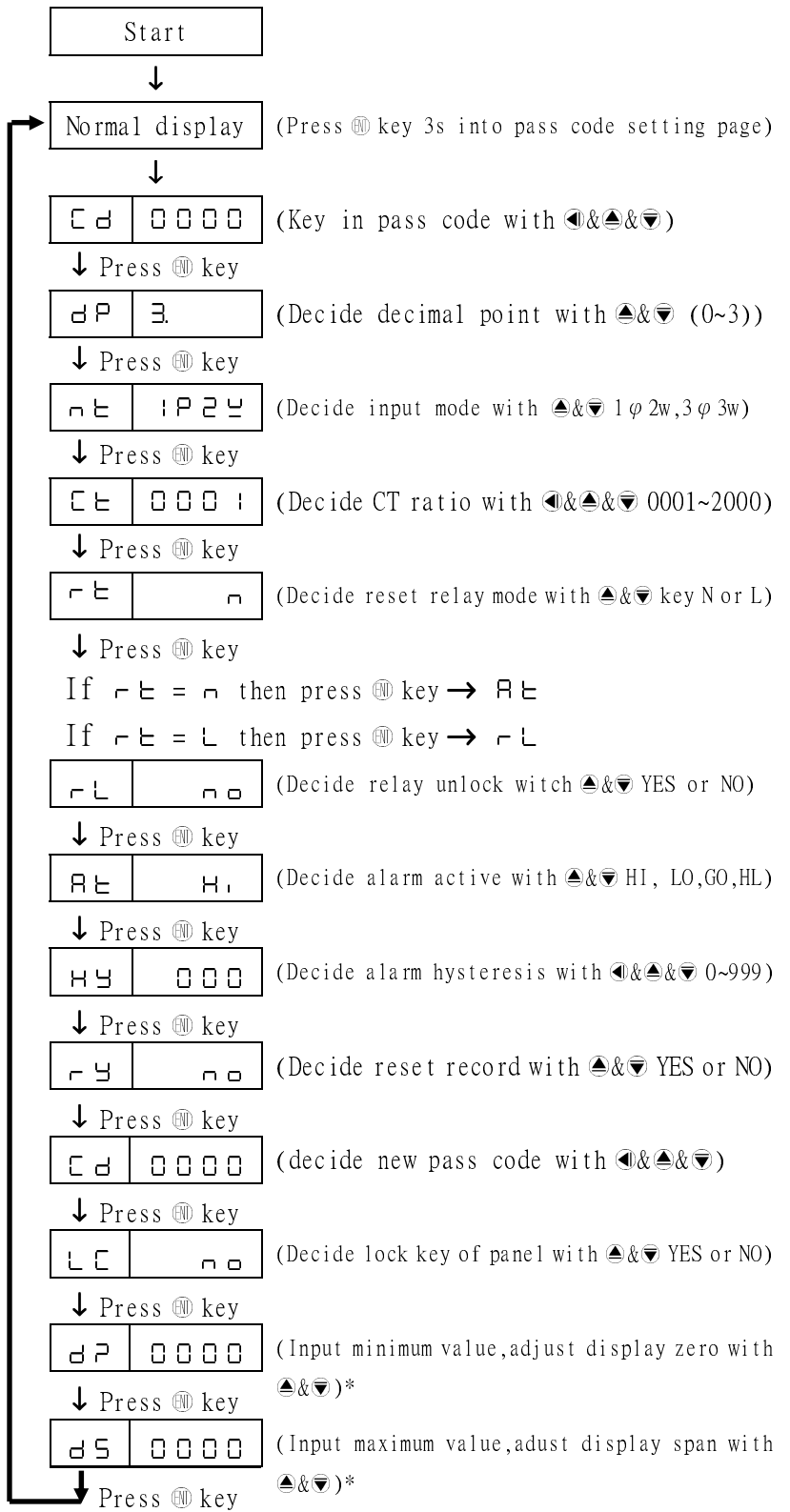


## 4. Display record of alarm value



Note. It will recover while alarm times > 9

## [PARAMETER OPERATION MANUAL]



NOTE: It will return normal display while press ▲&▼ at same time

It will return normal display while no key in 30s in any page

The preset value is show in operation manual

\*It like use digital VR while DZ and DS