0

Is the plant
running?
System_Running   StartCounting

Seconds

1

StartCounting

TON
Timer On Delay   EN
Timer   SecondsTimer
Preset   1000   DN
Accum   0

2

SecondsTimer.DN

ADD
Add
Source A   Hourmeter_Seconds
                              0
Source B   1

Dest   Hourmeter_Seconds
                              0

SecondsTimer
RES

Minutes
This would have been a lot easier had I used counters

3

GEQ
Grtr Than or Eql (A>=B)
Source A   Hourmeter_Seconds
                         0
Source B   60

MOV
Move
Source   0

Dest   Hourmeter_Seconds
                              0

ADD
Add
Source A   Hourmeter_Minutes
                              0
Source B   1

Dest   Hourmeter_Minutes
                              0

Hundreds of hours

4

GEQ
Grtr Than or Eql (A>=B)
Source A   Hourmeter_Minutes
                         0
Source B   60

MOV
Move
Source   0

Dest   Hourmeter_Minutes
                              0

ADD
Add
Source A   Hourmeter_HundredsHours
                              0
Source B   1

Dest   Hourmeter_HundredsHours
                              0

THousands of Hours

5

GEQ
Grtr Than or Eql (A>=B)
Source A   Hourmeter_HundredsHours
                                    0
Source B   100

MOV
Move
Source   0

Dest   Hourmeter_HundredsHours
                                    0

ADD
Add
Source A   Hourmeter_ThousandsHours
                                    0
Source B   1

Dest   Hourmeter_ThousandsHours
                                    0

Hourmeter Reset

6

Button_HourMeterReset   ONS_HourmeterReset
    ] [   ] [[ONS]

MOV
Move
Source   0

Dest   Hourmeter_Seconds
                                    0

MOV
Move
Source   0

Dest   Hourmeter_Minutes
                                    0

MOV
Move
Source   0

Dest   Hourmeter_HundredsHours
                                    0

MOV
Move
Source   0

Dest   Hourmeter_ThousandsHours
                                    0

(End)