H   120VAC   N   G

H   N   G

CB1   15A / 1P

FU1 / 5A

L1   N

CR1   I1

PUSH TO WASH   I2

PLC

120/24VAC CLASS 2 40 VA

FU2 / 2A

20

30   DPS   31   CR1

Q1   R   FILTER BACKWASHING LIGHT

Q2   21   SV1   MAIN VALVE

Q3   22   SV2   FILTER 1 VALVE

Q4   23   SV3   FILTER 2 VALVE

PLC

PROGRAM: NET2r1

PLC COMPONENT
IDENTIFICATION

L1   N   I1   I2   I3   I4   I5   I6   I7   I8

DISPLAY ——→

LOADING PORT
AND COVER

CURSOR

ESC   OK

6ED1 052-1FB00-OBA3 ◄——— PLC IDENTIFICATION
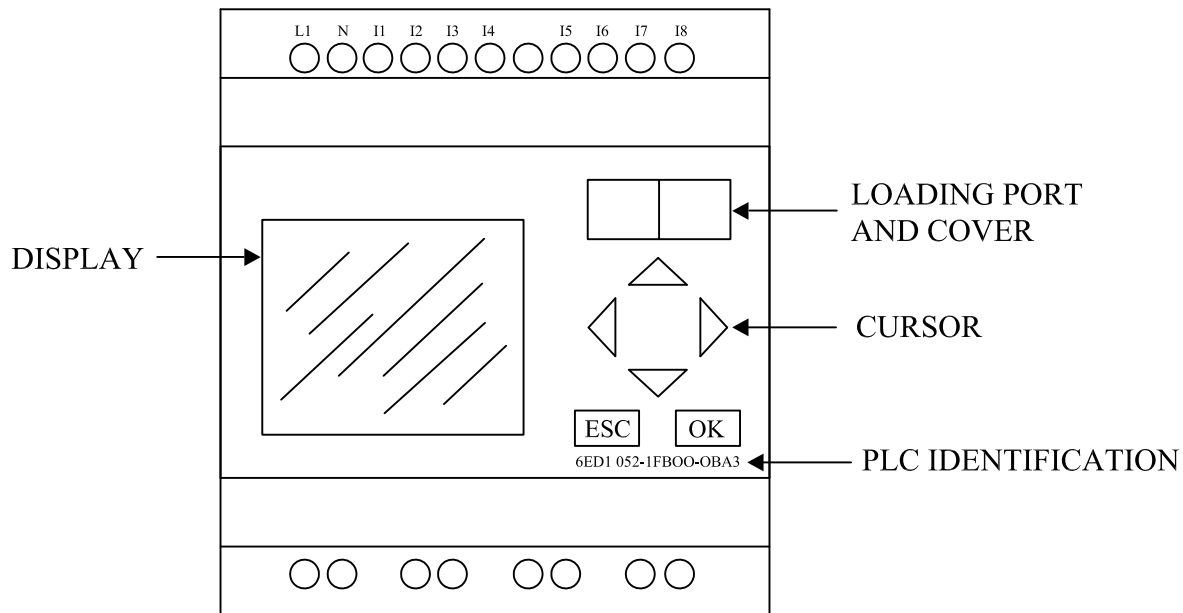
FRONT VIEW OF PLC

SETTING THE CLOCK

UPON POWER UP, THE CLOCK IS SHOWN ON THE DISPLAY. TO SET, PRESS
THE [ESC] KEY ONCE. USING THE DOWN ARROW KEY ▼ MOVE CURSOR
TO "SET CLOCK". PRESS THE [OK] KEY ONCE. THE CURSOR IS NOW FLASHING
IN THE DAY OF THE WEEK FIELD. TO CHANGE, USE UP ARROW ▲ OR
DOWN ARROW ▼ KEYS TO DESIRED DAY. ONCE DAY OF THE WEEK IS
SET, PUSH THE RIGHT ARROW KEY ▶ TO THE HOUR FIELD. 24 HOUR
TIME SETTING MUST BE USED.

EXAMPLES:

          TH 10:30 ——→ 10:30 AM THURSDAY
          FR   23:15 ——→ 11:15 PM FRIDAY
          MO 13:30 ——→ 1:30 PM MONDAY

USE THE UP ARROW ▲ OR DOWN ARROW ▼ TO CHANGE SETTING.
USE RIGHT ARROW ▶ TO MOVE THROUGH FIELDS. AFTER TIME IS SET,
PRESS THE RIGHT ARROW KEY ▶ TO REACH DATE FIELDS. USING SAME
TECHNIQUE ABOVE SET TO DESIRED DATE. ONCE YOU HAVE YOUR DESIRED
SETTINGS, PRESS THE [OK]KEY ONCE. THEN HIT THE [ESC] KEY ONCE.
YOUR TIME AND DATE SHOULD NOW BE SHOWN.

VIEWING THE INPUTS

WITH CLOCK AND DATE SHOWING ON DISPLAY PRESS RIGHT ARROW ▶
KEY <u>ONCE</u> . INPUTS ARE SHOWN (SEE FIGURE 1). TO RETURN TO CLOCK
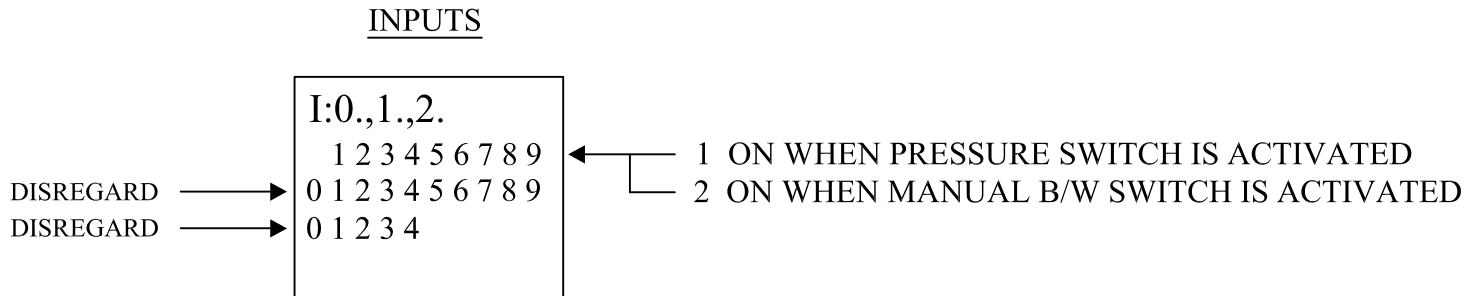AND DATE, PRESS LEFT ARROW ◀ KEY.

<u>INPUTS</u>

```
I:0.,1.,2.
   1 2 3 4 5 6 7 8 9
 0 1 2 3 4 5 6 7 8 9
 0 1 2 3 4
```

DISREGARD ⟶
DISREGARD ⟶

1 ON WHEN PRESSURE SWITCH IS ACTIVATED
2 ON WHEN MANUAL B/W SWITCH IS ACTIVATED

<u>FIGURE 1</u>

VIEWING THE OUTPUTS

WITH CLOCK AND DATE SHOWING ON DISPLAY PRESS LEFT ARROW ◀
KEY <u>ONCE.</u>   OUTPUTS ARE SHOWN (SEE FIGURE 2). TO RETURN TO CLOCK
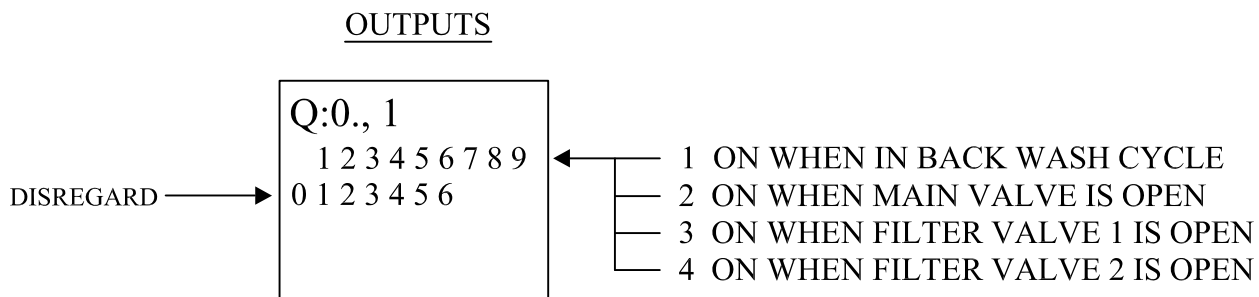AND DATE, PRESS RIGHT ARROW ▶ KEY.

<u>OUTPUTS</u>

```
Q:0., 1
   1 2 3 4 5 6 7 8 9
 0 1 2 3 4 5 6
```

DISREGARD ⟶

1 ON WHEN IN BACK WASH CYCLE
2 ON WHEN MAIN VALVE IS OPEN
3 ON WHEN FILTER VALVE 1 IS OPEN
4 ON WHEN FILTER VALVE 2 IS OPEN

<u>FIGURE 2</u>

CP-1616