

FC22 - <offline>

"MAIN_MCP"

Name:
Author: Cristian
Time stamp Code:
Lengths (block/logic/data): 05710 04998 00010

Family:
Version: 0.1
Block version: 2
Interface: 02/03/1999 10:42:52 AM

| Name | Data Type | Address | Comment |
|---------|-----------|---------|---------|
| IN | | 0.0 | |
| OUT | | 0.0 | |
| IN_OUT | | 0.0 | |
| TEMP | | 0.0 | |
| RETURN | | 0.0 | |
| RET_VAL | | 0.0 | |

Block: FC22

Network: 1

```

A      "BIT_ON-OFF_IMP." M7.6
AN     "TIMER T11"      T11
L      S5T#2S
SD     "TIMER T12"      T12
A      "TIMER T12"      T12
L      S5T#2S
SD     "TIMER T11"      T11

```

Network: 2

```

      T12                      M97.3
      "TIMER                    "CLOCK-2
      T12"                      Sec"
      | |-----< >|

```

Symbol information

T12 TIMER T12
M97.3 CLOCK-2 Sec

Network: 3

```

      M97.3           M97.5           M97.6
      "CLOCK-2       "Supp.Up        "Up front
      Sec"           front            CLOCK"
                  CLOCK"
      | |-----<P>-----< >|

```

Symbol information

M97.3 CLOCK-2 Sec
M97.5 Supp.Up front CLOCK
M97.6 Up front CLOCK

Network: 4

| | | |
|----|-------------------|------|
| A | "BIT_ON-OFF_IMP." | M7.6 |
| AN | "TIMER T7" | T7 |
| L | S5T#500MS | |
| SD | "TIMER T8" | T8 |
| A | "TIMER T8" | T8 |
| L | S5T#500MS | |
| SD | "TIMER T7" | T7 |

Network: 5

| | |
|------------|---------------|
| T8 | M105.5 |
| "TIMER T8" | "CLOCK-500MS" |

The diagram shows a horizontal line representing a timer T8. On the left, there is a vertical tick mark. On the right, there is a vertical tick mark with a pair of parentheses <> next to it, indicating the clock period.

Symbol information

| | |
|--------|-------------|
| T8 | TIMER T8 |
| M105.5 | CLOCK-500MS |

Network: 6

| | | |
|----|-------------------|------|
| A | "BIT_ON-OFF_IMP." | M7.6 |
| AN | "TIMER T19" | T19 |
| L | S5T#1S | |
| SD | "TIMER T18" | T18 |
| A | "TIMER T18" | T18 |
| L | S5T#1S | |
| SD | "TIMER T19" | T19 |

Network: 7

| | |
|-------------|--------------|
| T18 | M137.6 |
| "TIMER T18" | "CLOCK 1sec" |

The diagram shows a horizontal line representing a timer T18. On the left, there is a vertical tick mark. On the right, there is a vertical tick mark with a pair of parentheses <> next to it, indicating the clock period.

Symbol information

| | |
|--------|------------|
| T18 | TIMER T18 |
| M137.6 | CLOCK 1sec |

Network: 8

| | | |
|----|-------------|------|
| AN | "TIMER T26" | T26 |
| L | S5T#2S | |
| SD | "TIMER T27" | T27 |
| A | "TIMER T27" | T27 |
| L | S5T#2S | |
| SD | "TIMER T26" | T26 |
| A | "TIMER T27" | T27 |
| = | DB20.DBX | 26.0 |

Network: 9

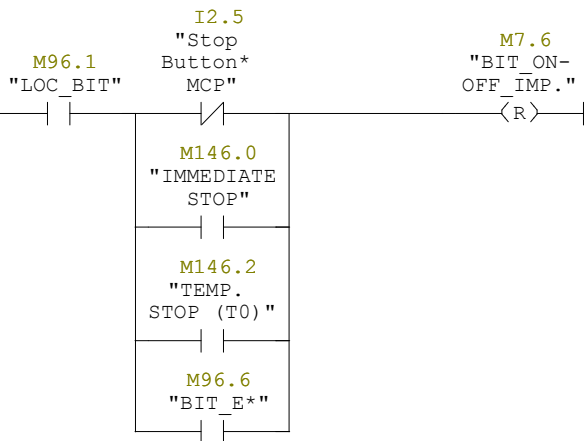
| | | |
|---|----------|----|
| L | DB10.DBW | 52 |
| T | DB10.DBW | 80 |

Network: 10

**Symbol information**

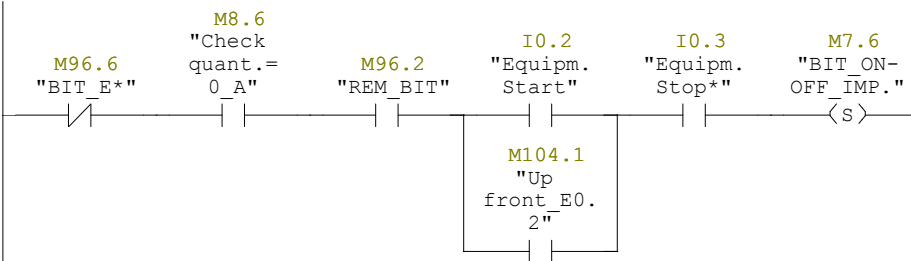
| | |
|-------|------------------|
| M96.6 | BIT_E* |
| M8.6 | Check quant.=0_A |
| M96.1 | LOC_BIT |
| M97.0 | PAUTO_BIT |
| I2.4 | Start Button MCP |
| I2.5 | Stop Button* MCP |
| M7.6 | BIT_ON-OFF_IMP. |

Network: 11

**Symbol information**

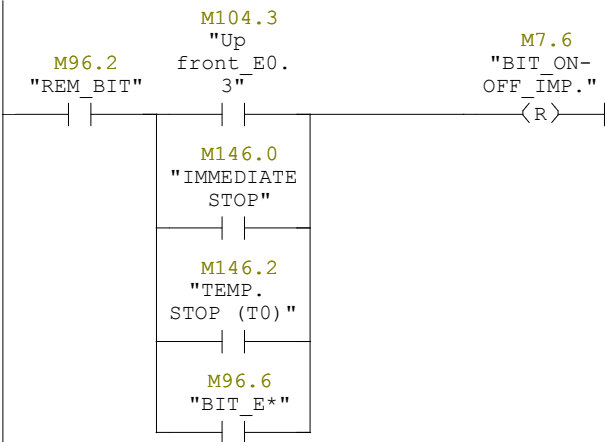
| | |
|--------|------------------|
| M96.1 | LOC_BIT |
| I2.5 | Stop Button* MCP |
| M146.0 | IMMEDIATE STOP |
| M146.2 | TEMP. STOP (T0) |
| M96.6 | BIT_E* |
| M7.6 | BIT_ON-OFF_IMP. |

Network: 12

**Symbol information**

| | |
|--------|------------------|
| M96.6 | BIT_E* |
| M8.6 | Check quant.=0_A |
| M96.2 | REM_BIT |
| I0.2 | Equipm.Start |
| M104.1 | Up front_E0.2 |
| I0.3 | Equipm.Stop* |
| M7.6 | BIT_ON-OFF_IMP. |

Network: 13

**Symbol information**

| | |
|--------|-----------------|
| M96.2 | REM_BIT |
| M104.3 | Up front_E0.3 |
| M146.0 | IMMEDIATE STOP |
| M146.2 | TEMP. STOP (T0) |
| M96.6 | BIT_E* |
| M7.6 | BIT_ON-OFF_IMP. |

Network: 14

**Symbol information**

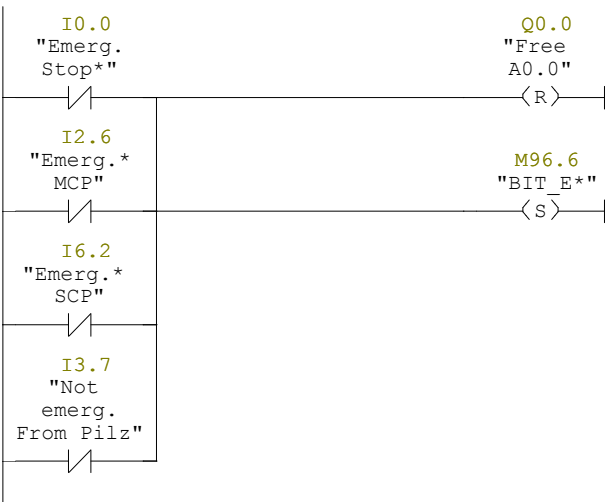
| | |
|------|------------------------|
| M7.6 | BIT_ON-OFF_IMP. |
| Q4.4 | Start Button MCP Light |

Network: 15

**Symbol information**

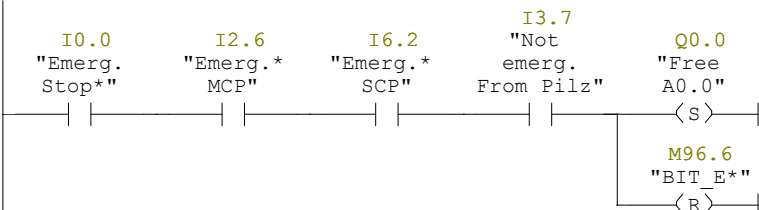
| | |
|--------|-----------------|
| M7.6 | BIT_ON-OFF_IMP. |
| M137.5 | L/L OFF |
| Q0.2 | Equip.Running |

Network: 16

**Symbol information**

| | |
|-------|---------------------|
| I0.0 | Emerg.Stop* |
| I2.6 | Emerg.*MCP |
| I6.2 | Emerg.* SCP |
| I3.7 | Not emerg.From Pilz |
| Q0.0 | Free A0.0 |
| M96.6 | BIT_E* |

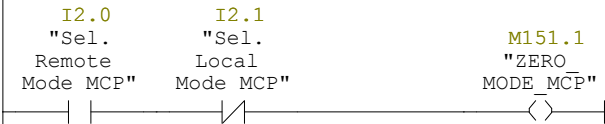
Network: 17

**Symbol information**

| | |
|------|---------------------|
| I0.0 | Emerg.Stop* |
| I2.6 | Emerg.*MCP |
| I6.2 | Emerg.* SCP |
| I3.7 | Not emerg.From Pilz |

Q0.0 Free A0.0
M96.6 BIT_E*

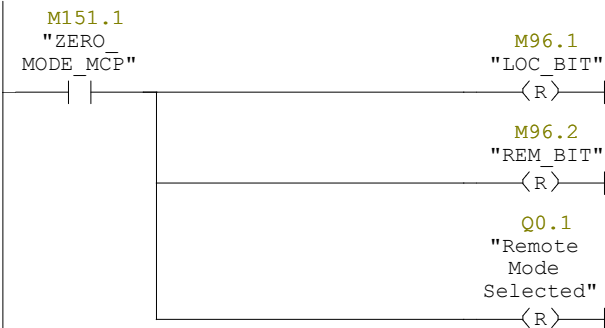
Network: 18



Symbol information

I2.0 Sel.Remote Mode MCP
I2.1 Sel.Local Mode MCP
M151.1 ZERO_MODE_MCP

Network: 19



Symbol information

M151.1 ZERO_MODE_MCP
M96.1 LOC_BIT
M96.2 REM_BIT
Q0.1 Remote Mode Selected

Network: 20



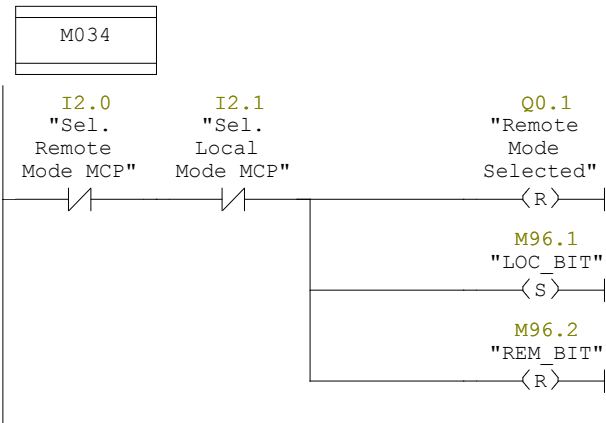
Symbol information

M151.1 ZERO_MODE_MCP

Network: 21

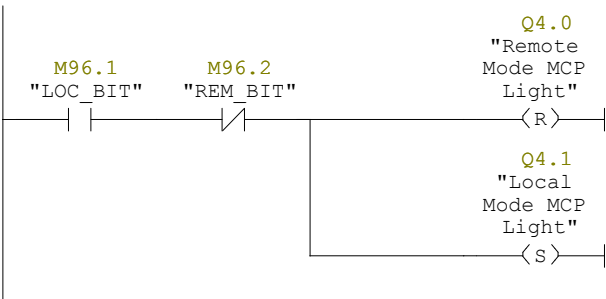
L 0
T "N°_MODE" MW98
L 0
T DB10.DBW 68

Network: 22

**Symbol information**

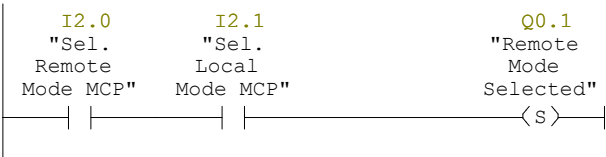
| | |
|-------|----------------------|
| I2.0 | Sel.Remote Mode MCP |
| I2.1 | Sel.Local Mode MCP |
| Q0.1 | Remote Mode Selected |
| M96.1 | LOC_BIT |
| M96.2 | REM_BIT |

Network: 23

**Symbol information**

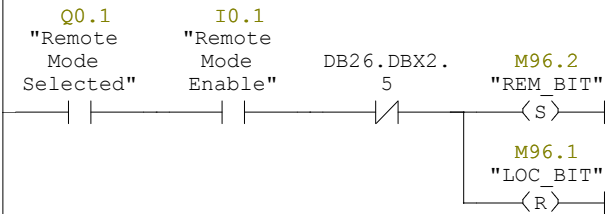
| | |
|-------|-----------------------|
| M96.1 | LOC_BIT |
| M96.2 | REM_BIT |
| Q4.0 | Remote Mode MCP Light |
| Q4.1 | Local Mode MCP Light |

Network: 24

**Symbol information**

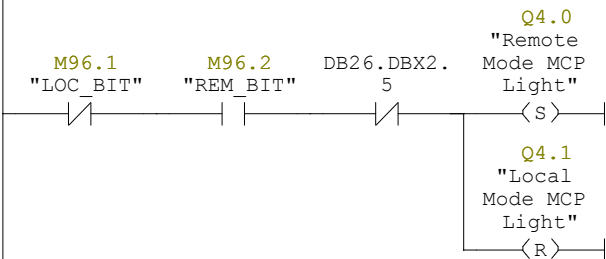
| | |
|------|----------------------|
| I2.0 | Sel.Remote Mode MCP |
| I2.1 | Sel.Local Mode MCP |
| Q0.1 | Remote Mode Selected |

Network: 25

**Symbol information**

| | |
|-------|----------------------|
| Q0.1 | Remote Mode Selected |
| I0.1 | Remote Mode Enable |
| M96.2 | REM_BIT |
| M96.1 | LOC_BIT |

Network: 26

**Symbol information**

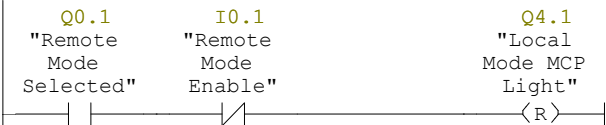
| | |
|-------|-----------------------|
| M96.1 | LOC_BIT |
| M96.2 | REM_BIT |
| Q4.0 | Remote Mode MCP Light |
| Q4.1 | Local Mode MCP Light |

Network: 27

**Symbol information**

| | |
|------|-----------------------|
| I0.1 | Remote Mode Enable |
| Q4.0 | Remote Mode MCP Light |

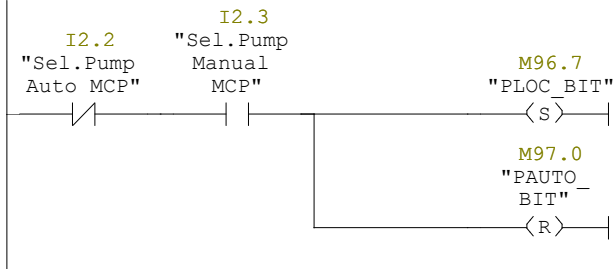
Network: 28



Symbol information

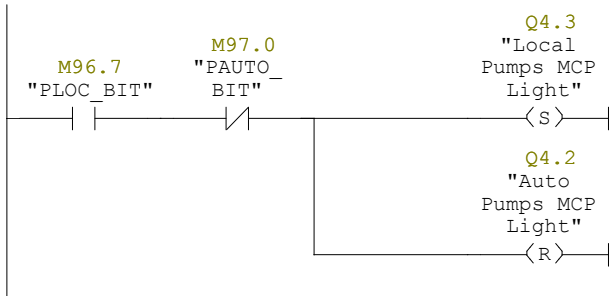
Q0.1 Remote Mode Selected
 I0.1 Remote Mode Enable
 Q4.1 Local Mode MCP Light

Network: 29

**Symbol information**

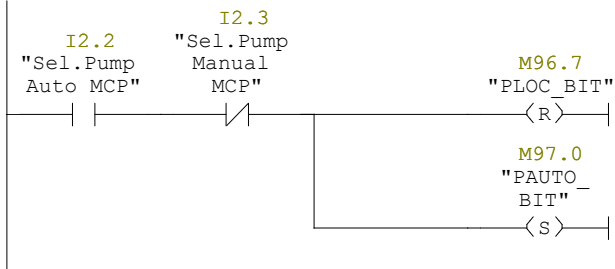
I2.2 Sel.Pump Auto MCP
 I2.3 Sel.Pump Manual MCP
 M96.7 PLOC_BIT
 M97.0 PAUTO_BIT

Network: 30

**Symbol information**

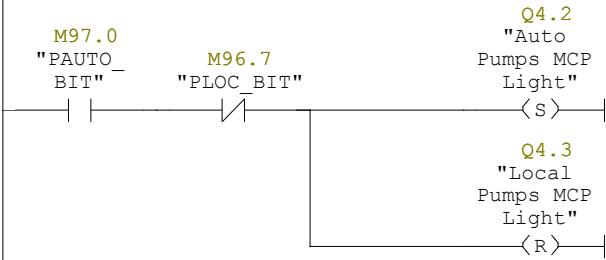
M96.7 PLOC_BIT
 M97.0 PAUTO_BIT
 Q4.3 Local Pumps MCP Light
 Q4.2 Auto Pumps MCP Light

Network: 31

**Symbol information**

I2.2 Sel.Pump Auto MCP
 I2.3 Sel.Pump Manual MCP
 M96.7 PLOC_BIT
 M97.0 PAUTO_BIT

Network: 32

**Symbol information**

| | |
|-------|-----------------------|
| M97.0 | PAUTO_BIT |
| M96.7 | PLOC_BIT |
| Q4.2 | Auto Pumps MCP Light |
| Q4.3 | Local Pumps MCP Light |

Network: 33

**Symbol information**

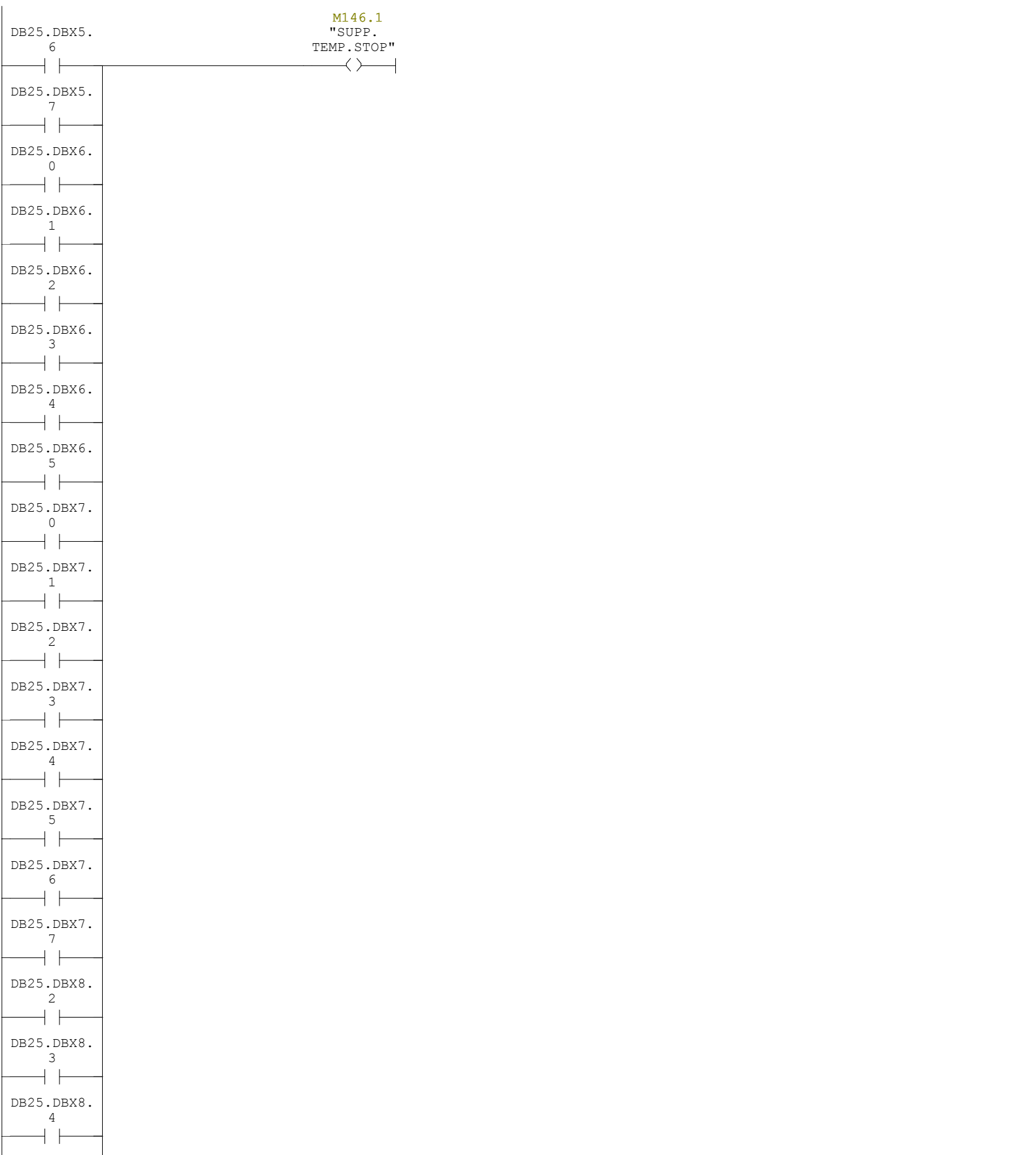
| | |
|------|-----------------------|
| Q4.3 | Local Pumps MCP Light |
| Q0.3 | Local Mode Selected |

Network: 34

**Symbol information**

| | |
|------|----------------------|
| Q4.2 | Auto Pumps MCP Light |
| Q0.4 | Auto Mode Selected |

Network: 35



| |
|------------------|
| DB25.DBX8. 5 |
| DB25.DBX8. 6 |
| DB25.DBX8. 7 |
| DB25.DBX9. 0 |
| DB25.DBX9. 1 |
| DB25. DBX10.0 |
| DB25. DBX10.1 |
| DB25. DBX10.2 |
| DB25. DBX10.3 |
| DB25. DBX10.4 |
| DB25. DBX10.5 |
| DB25. DBX10.6 |
| DB25. DBX10.7 |
| DB25. DBX11.2 |
| DB25. DBX11.3 |
| DB25. DBX11.4 |
| DB25. DBX11.5 |
| DB25. DBX11.6 |
| DB25. DBX11.7 |
| DB25. DBX12.0 |
| DB25. DBX12.1 |

DB25.
DBX12.4

DB25.
DBX12.5

DB25.
DBX12.6

DB25.
DBX12.7

DB25.
DBX13.0

DB25.
DBX13.1

DB25.
DBX13.2

DB25.
DBX13.3

DB25.
DBX13.6

DB25.
DBX13.7

DB25.
DBX14.0

DB25.
DBX14.1

DB25.
DBX14.2

DB25.
DBX14.3

DB25.
DBX14.4

DB25.
DBX14.5

DB25.
DBX16.0

DB25.
DBX16.1

DB25.
DBX16.2

DB25.
DBX16.3

DB25.
DBX16.4

DB25.
DBX16.5

DB25.
DBX17.0

DB25.
DBX17.1

DB25.
DBX17.2

DB25.
DBX17.3

DB25.
DBX17.4

DB25.
DBX17.5

DB25.
DBX18.0

DB25.
DBX18.1

DB25.
DBX18.2

DB25.
DBX18.3

DB25.
DBX18.4

DB25.
DBX18.5

DB25.
DBX19.0

DB25.
DBX19.1

DB25.
DBX19.2

DB25.
DBX19.3

DB25.
DBX19.4

DB25.
DBX19.5

DB25.
DBX20.0

DB25.

DBX20.1

| |

DB25.
DBX20.2

| |

DB25.
DBX20.3

| |

DB25.
DBX20.4

| |

DB25.
DBX20.5

| |

DB25.
DBX21.0

| |

DB25.
DBX21.1

| |

DB25.
DBX21.2

| |

DB25.
DBX21.3

| |

DB25.
DBX21.4

| |

DB25.
DBX21.5

| |

DB25.
DBX22.0

| |

DB25.
DBX22.1

| |

DB25.
DBX22.2

| |

DB25.
DBX22.3

| |

DB25.
DBX22.4

| |

DB25.
DBX22.5

| |

DB25.
DBX23.0

| |

DB25.
DBX23.1

| |

DB25.
DBX23.2

| |

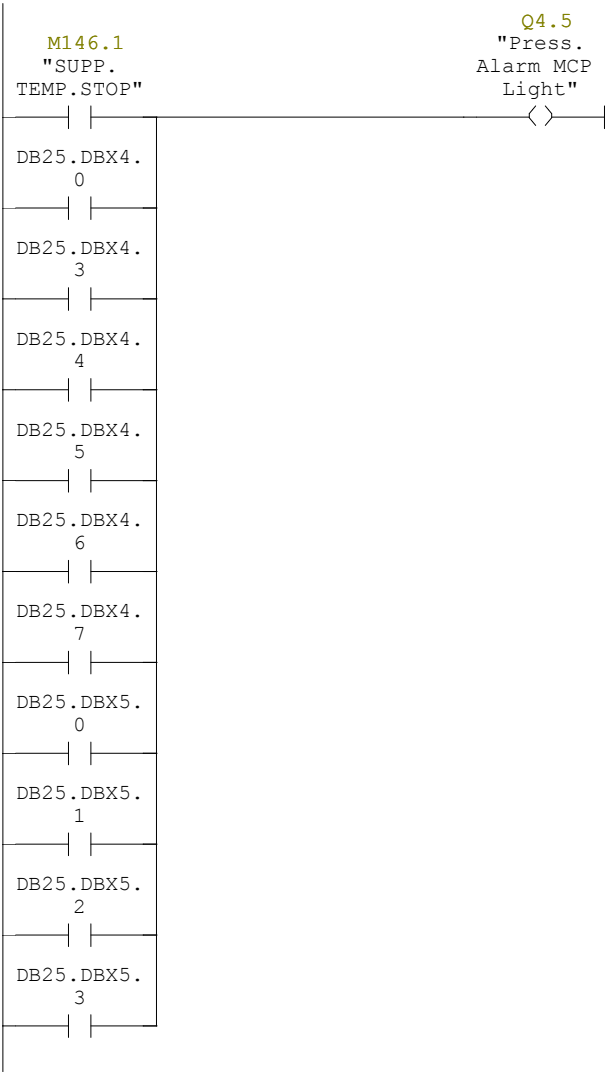
DB25.
DBX23.3

| |

| |
|------------------|
| DB25. DBX23.4 |
| DB25. DBX23.5 |
| DB25. DBX24.0 |
| DB25. DBX24.2 |
| DB25. DBX24.3 |
| DB25. DBX24.4 |
| DB25. DBX24.5 |
| DB25. DBX24.6 |
| DB25. DBX25.2 |
| DB25. DBX25.3 |

Symbol information
M146.1 SUPP.TEMP.STOP

Network: 36



Symbol information
M146.1 SUPP.TEMP.STOP
Q4.5 Press.Alarm MCP Light

Network: 37



Symbol information
Q4.5 Press.Alarm MCP Light
Q0.5 Press.Ok

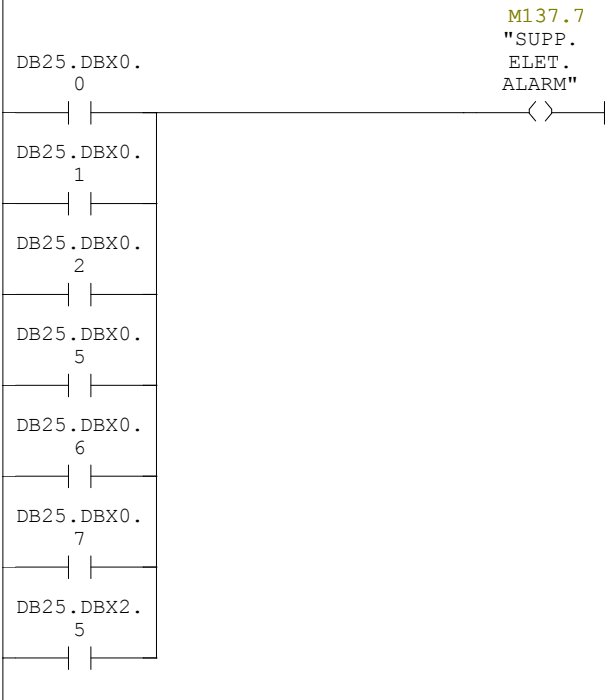
Network: 38



Symbol information

Q9.4 Delivery warning L.

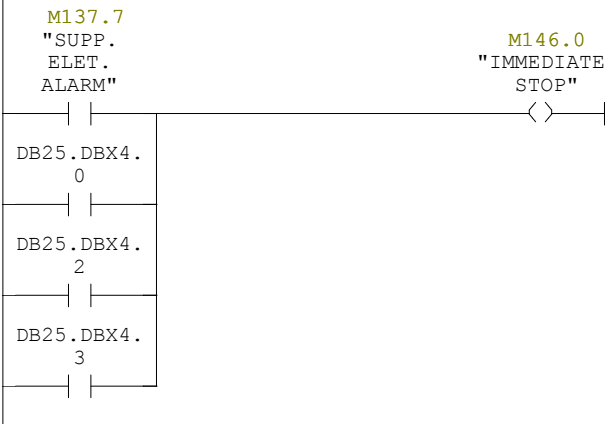
Network: 39



Symbol information

M137.7 SUPP.ELET.ALARM

Network: 40



Symbol information

M137.7 SUPP.ELET.ALARM
M146.0 IMMEDIATE STOP

Network: 41

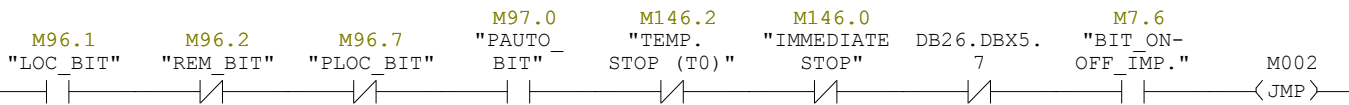
O DB25.DBX 0.3
O DB25.DBX 0.4
O DB25.DBX 4.1
O DB25.DBX 4.4
O DB25.DBX 4.5
O DB25.DBX 4.6
O DB25.DBX 4.7
O DB25.DBX 5.0
O DB25.DBX 5.1
O DB25.DBX 5.2
O DB25.DBX 5.3
O "SUPP.TEMP.STOP" M146.1
L "TEMPO T0" MW144
SD "TIMER T21" T21
A "TIMER T21" T21
= "TEMP. STOP (T0)" M146.2

Network: 42

**Symbol information**

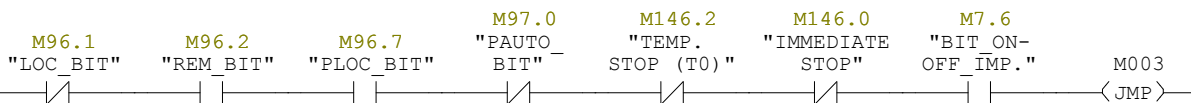
M96.1 LOC_BIT
M96.2 REM_BIT
M96.7 PLOC_BIT
M97.0 PAUTO_BIT
M146.2 TEMP. STOP (T0)
M146.0 IMMEDIATE STOP

Network: 43

**Symbol information**

M96.1 LOC_BIT
M96.2 REM_BIT
M96.7 PLOC_BIT
M97.0 PAUTO_BIT
M146.2 TEMP. STOP (T0)
M146.0 IMMEDIATE STOP
M7.6 BIT_ON-OFF_IMP.

Network: 44



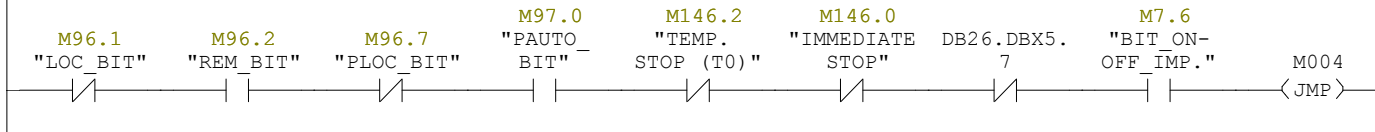
Symbol information

```

M96.1      LOC_BIT
M96.2      REM_BIT
M96.7      PLOC_BIT
M97.0      PAUTO_BIT
M146.2     TEMP_STOP (T0)
M146.0     IMMEDIATE_STOP
M7.6       BIT_ON-OFF_IMP.

```

Network: 45

**Symbol information**

```

M96.1      LOC_BIT
M96.2      REM_BIT
M96.7      PLOC_BIT
M97.0      PAUTO_BIT
M146.2     TEMP_STOP (T0)
M146.0     IMMEDIATE_STOP
M7.6       BIT_ON-OFF_IMP.

```

Network: 46

```

R      "BIT_ON-OFF_IMP."      M7.6
R      "L/L OFF"              M137.5
R      "BIT_START#H1"         M100.0
R      "BIT_START#H2"         M100.1
R      "BIT_START#H3"         M100.2
R      "BIT_START#H4"         M100.3
R      "BIT_START#C1"         M100.4
R      "BIT_START#C2"         M100.5
R      "P#1 Start B. MCP Light" Q5.1
R      "P#2 Start B. MCP Light" Q5.2
R      "P#3 Start B. MCP Light" Q5.3
R      "P#4 Start B. MCP Light" Q5.4
R      "C#1 Start B. MCP Light" Q5.5
R      "C#2 Start B. MCP Light" Q5.6
R      "P>=P2"                M136.7

```

Network: 47

**Symbol information**

```

M7.5      Check quant.=0_W

```

Network: 48

```

R      DB26.DBX      0.0
R      DB26.DBX      0.1
R      DB26.DBX      0.2
R      DB26.DBX      0.3
R      DB26.DBX      0.4

```

```

R    DB26.DBX    0.5
R    DB26.DBX    0.6
R    DB26.DBX    3.0
R    DB26.DBX    1.3
R    DB26.DBX    1.4
R    DB26.DBX    2.7
R    DB26.DBX    5.5
R    DB26.DBX    5.6

```

Network: 49

```

L    0
T    DB26.DBD    6
T    DB26.DBD    10
T    DB26.DBD    14
T    DB26.DBD    18
T    DB26.DBD    22
T    "WARNINGS PLC".STAT0[13]  DB26.DBW26
M026: L    0
      T    DB10.DBW    68
      R    DB26.DBX    2.7
      R    DB26.DBX    3.0

```

Network: 50



Symbol information

M151.1 ZERO_MODE_MCP

Network: 51



Network: 52

```

M001: L    1
      T    "N°_MODE"    MW98
      L    0
      T    DB10.DBW    68

```

Network: 53



Symbol information

M100.0 BIT_START#H1

Network: 54

L "MEM_VIS_Qa" MW204
L 550
+I
T "MEM_VIS_Qa" MW204

Network: 55

M035



Symbol information

M100.1 BIT_START#H2

Network: 56

L "MEM_VIS_Qa" MW204
L 550
+I
T "MEM_VIS_Qa" MW204

Network: 57

M036



Symbol information

M100.2 BIT_START#H3

Network: 58

L "MEM_VIS_Qa" MW204
L 550
+I
T "MEM_VIS_Qa" MW204

Network: 59

M037

M100.3

"BIT

START#H4"

M038

< JMP >

Symbol information

M100.3 BIT_START#H4

Network: 60

```

L    "MEM_VIS_Qa"    MW204
L    DB10.DBW    66
+I
T    "MEM_VIS_Qa"    MW204

```

Network: 61

```

M038: L    "MEM_VIS_Qa"    MW204
      L    DB10.DBW    80
      <I
      =    DB26.DBX    5.5

```

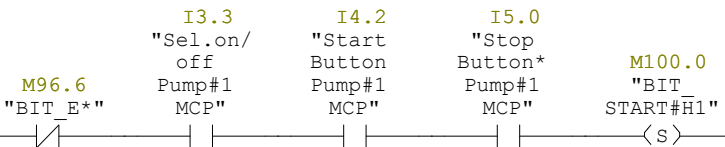
Network: 62

```

L    0
T    "MEM_VIS_Qa"    MW204

```

Network: 63

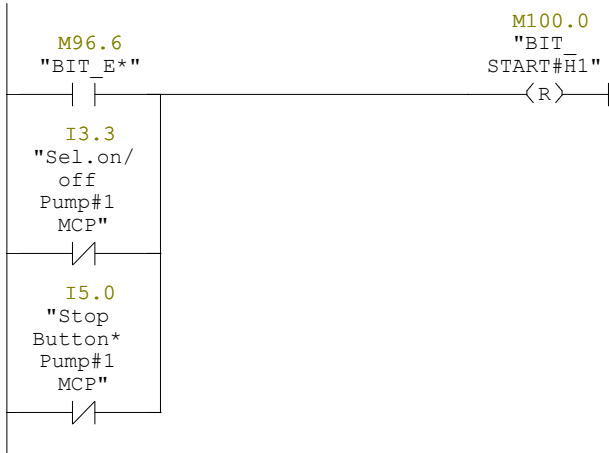
**Symbol information**

```

M96.6 BIT_E*
I3.3 Sel.on/off Pump#1 MCP
I4.2 Start Button Pump#1 MCP
I5.0 Stop Button* Pump#1 MCP
M100.0 BIT_START#H1

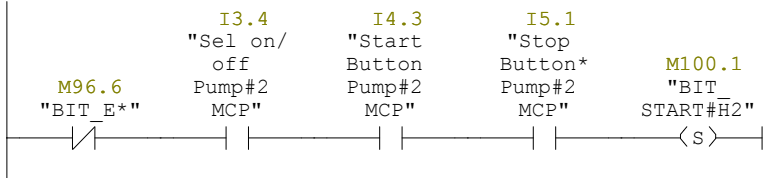
```

Network: 64

**Symbol information**

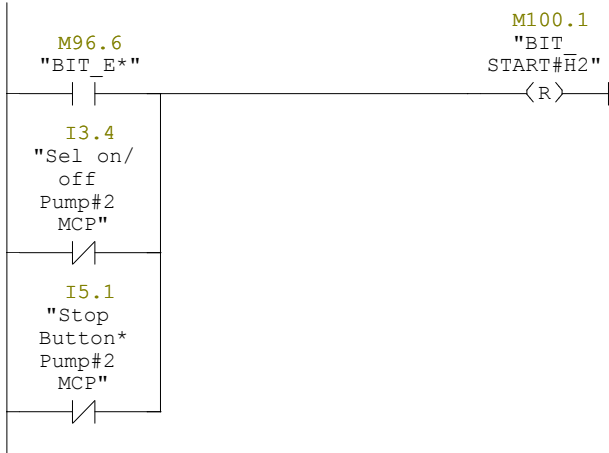
| | |
|--------|-------------------------|
| M96.6 | BIT_E* |
| I3.3 | Sel.on/off Pump#1 MCP |
| I5.0 | Stop Button* Pump#1 MCP |
| M100.0 | BIT_START#H1 |

Network: 65

**Symbol information**

| | |
|--------|-------------------------|
| M96.6 | BIT_E* |
| I3.4 | Sel on/off Pump#2 MCP |
| I4.3 | Start Button Pump#2 MCP |
| I5.1 | Stop Button* Pump#2 MCP |
| M100.1 | BIT_START#H2 |

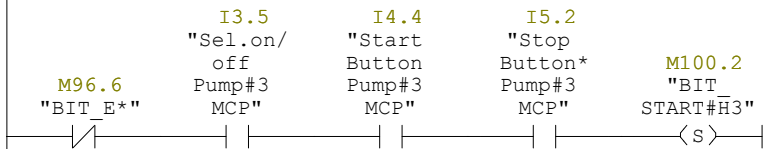
Network: 66



Symbol information

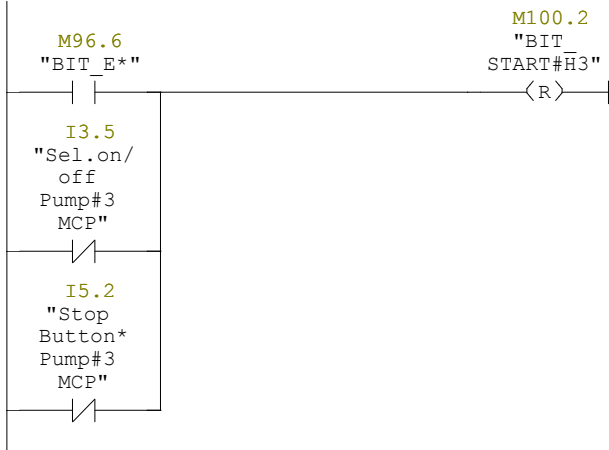
M96.6 BIT_E*
 I3.4 Sel.on/off Pump#2 MCP
 I5.1 Stop Button*Pump#2 MCP
 M100.1 BIT_START#H2

Network: 67

**Symbol information**

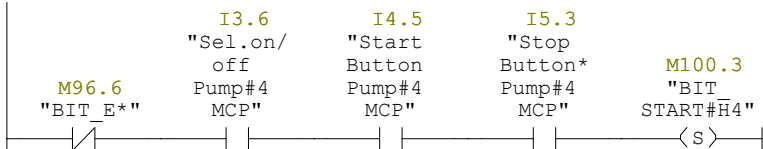
M96.6 BIT_E*
 I3.5 Sel.on/off Pump#3 MCP
 I4.4 Start Button Pump#3 MCP
 I5.2 Stop Button*Pump#3 MCP
 M100.2 BIT_START#H3

Network: 68

**Symbol information**

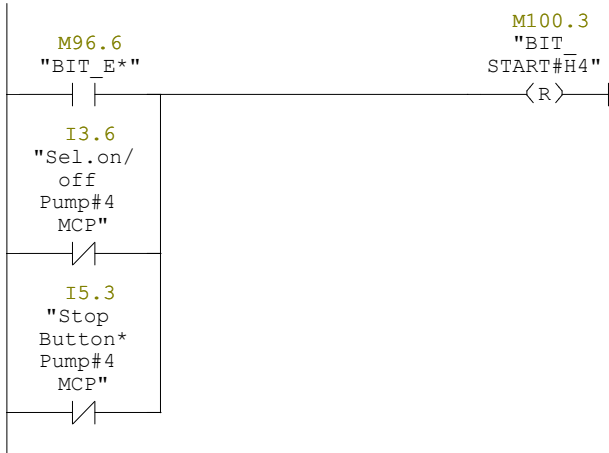
M96.6 BIT_E*
 I3.5 Sel.on/off Pump#3 MCP
 I5.2 Stop Button*Pump#3 MCP
 M100.2 BIT_START#H3

Network: 69

**Symbol information**

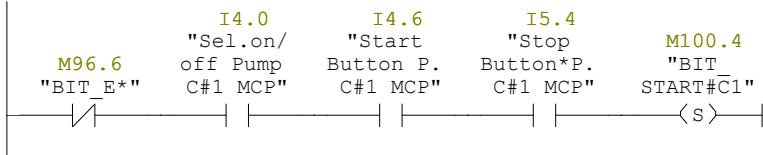
M96.6 BIT_E*
 I3.6 Sel.on/off Pump#4 MCP
 I4.5 Start Button Pump#4 MCP
 I5.3 Stop Button*Pump#4 MCP
 M100.3 BIT_START#H4

Network: 70

**Symbol information**

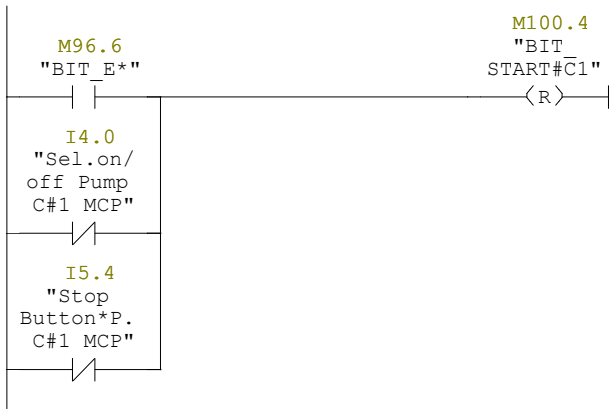
| | |
|--------|------------------------|
| M96.6 | BIT_E* |
| I3.6 | Sel.on/off Pump#4 MCP |
| I5.3 | Stop Button*Pump#4 MCP |
| M100.3 | BIT_START#H4 |

Network: 71

**Symbol information**

| | |
|--------|-------------------------|
| M96.6 | BIT_E* |
| I4.0 | Sel.on/off Pump C#1 MCP |
| I4.6 | Start Button P. C#1 MCP |
| I5.4 | Stop Button*P. C#1 MCP |
| M100.4 | BIT_START#C1 |

Network: 72

**Symbol information**

| | |
|-------|-------------------------|
| M96.6 | BIT_E* |
| I4.0 | Sel.on/off Pump C#1 MCP |

I5.4 Stop Button*P. C#1 MCP
M100.4 BIT_START#C1

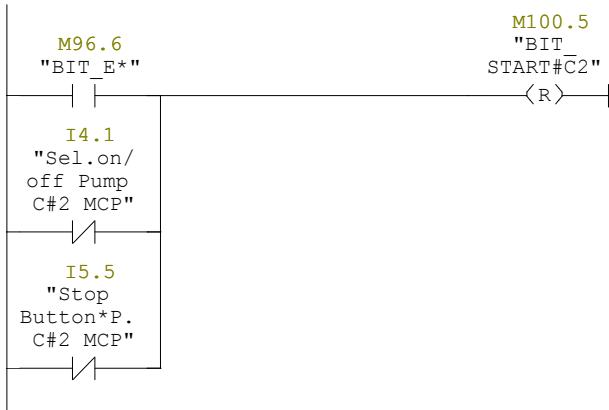
Network: 73



Symbol information

M96.6 BIT_E*
I4.1 Sel.on/off Pump C#2 MCP
I4.7 Start Button P. C#2 MCP
I5.5 Stop Button*P. C#2 MCP
M100.5 BIT_START#C2

Network: 74



Symbol information

M96.6 BIT_E*
I4.1 Sel.on/off Pump C#2 MCP
I5.5 Stop Button*P. C#2 MCP
M100.5 BIT_START#C2

Network: 75



Symbol information

M100.0 BIT_START#H1
Q5.1 P#1 Start B. MCP Light

Network: 76

**Symbol information**

M100.1 BIT_START#H2
Q5.2 P#2 Start B. MCP Light

Network: 77

**Symbol information**

M100.2 BIT_START#H3
Q5.3 P#3 Start B. MCP Light

Network: 78

**Symbol information**

M100.3 BIT_START#H4
Q5.4 P#4 Start B. MCP Light

Network: 79

**Symbol information**

M100.4 BIT_START#C1
Q5.5 C#1 Start B. MCP Light

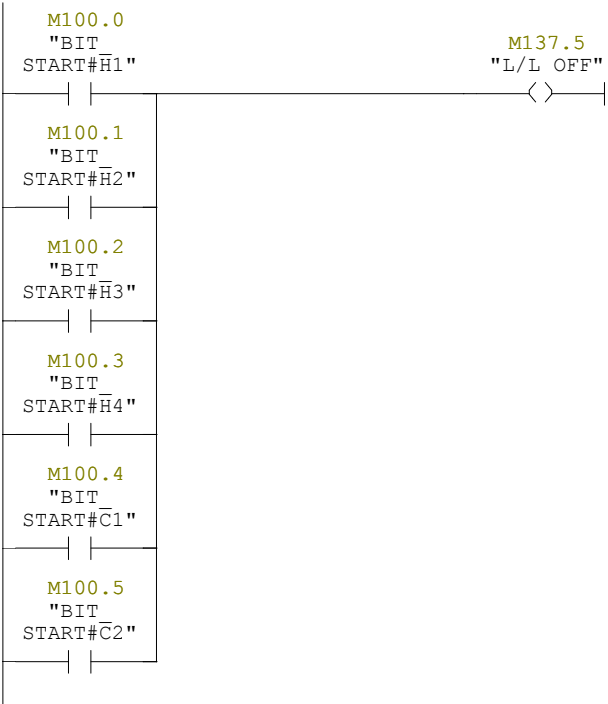
Network: 80



Symbol information

| | |
|--------|------------------------|
| M100.5 | BIT_START#C2 |
| Q5.6 | C#2 Start B. MCP Light |

Network: 81



Symbol information

| | |
|--------|--------------|
| M100.0 | BIT_START#H1 |
| M100.1 | BIT_START#H2 |
| M100.2 | BIT_START#H3 |
| M100.3 | BIT_START#H4 |
| M100.4 | BIT_START#C1 |
| M100.5 | BIT_START#C2 |
| M137.5 | L/L OFF |

Network: 82



Symbol information

| | |
|--------|---------|
| M137.5 | L/L OFF |
|--------|---------|

Network: 83



Symbol information

M136.4 INC_of ACTUAL

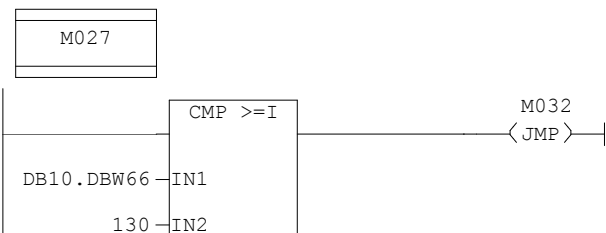
Network: 84

| | | | |
|-------|---|--------------------------|--------|
| | R | "INC_of ACTUAL" | M136.4 |
| | R | DB26.DBX 3.0 | |
| M029: | R | "P#1 Start B. MCP Light" | Q5.1 |
| | R | "P#2 Start B. MCP Light" | Q5.2 |
| | R | "P#3 Start B. MCP Light" | Q5.3 |
| | R | "P#4 Start B. MCP Light" | Q5.4 |
| | R | "C#1 Start B. MCP Light" | Q5.5 |
| | R | "C#2 Start B. MCP Light" | Q5.6 |
| | R | "P>=P2" | M136.7 |

Network: 85

| | | | |
|-------|----|--------------------------|------------|
| | A | "Check quant.=0_W" | M7.5 |
| | JC | M028 | |
| | R | DB26.DBX 0.0 | |
| | R | DB26.DBX 0.1 | |
| | R | DB26.DBX 0.2 | |
| | R | DB26.DBX 0.3 | |
| | R | DB26.DBX 0.4 | |
| | R | DB26.DBX 0.5 | |
| | R | DB26.DBX 0.6 | |
| | R | DB26.DBX 1.3 | |
| | R | DB26.DBX 1.4 | |
| | R | DB26.DBX 2.7 | |
| | R | DB26.DBX 5.5 | |
| | R | DB26.DBX 5.6 | |
| | L | 0 | |
| | T | DB26.DBD 6 | |
| | T | DB26.DBD 10 | |
| | T | DB26.DBD 14 | |
| | T | DB26.DBD 18 | |
| | T | DB26.DBD 22 | |
| | T | "WARNINGS PLC".STAT0[13] | DB26.DBW26 |
| M028: | L | 0 | |
| | T | DB10.DBW 68 | |

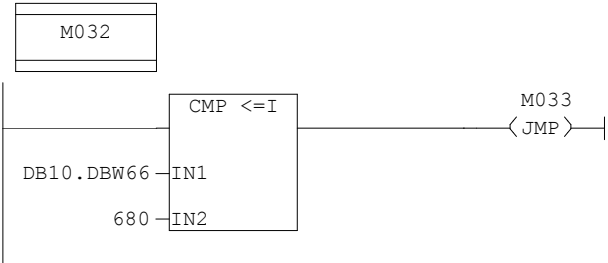
Network: 86



Network: 87

T DB10.DBW 66

Network: 88



Network: 89

T DB10.DBW 66

Network: 90



Symbol information

M100.3 BIT_START#H4

Network: 91

```

CALL "Convers. analog output" FC126
  IN0 :=DB10.DBW66
  IN1 :=130
  IN2 :=680
  IN3 :=3000
  IN4 :=MW84
  OUT5:="Pump H #4"          PQW512

```

Network: 92



Network: 93

```

M002: L    2
      T    "N°_MODE" MW98
      R    "L/L OFF" M137.5

```

Network: 94

```

M010: L    DB10.DBW 52
      L    "MEM_Qa"    MW116
      >I
      =    "Qa increasing" M105.6

```

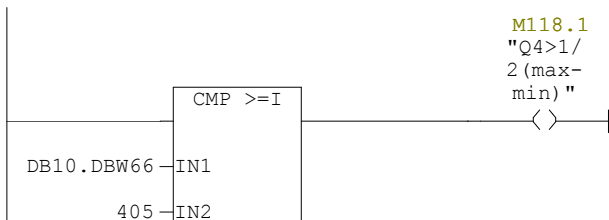
Network: 95

```

L    DB10.DBW 52
L    "MEM_Qa"    MW116
<I
=    "Qa decreasing" M105.7

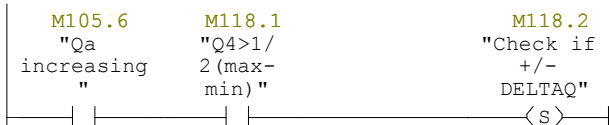
```

Network: 96

**Symbol information**

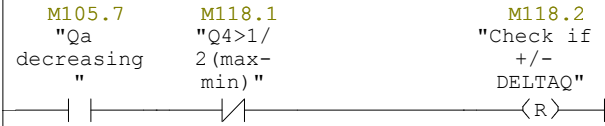
M118.1 Q4>1/2 (max-min)

Network: 97

**Symbol information**

M105.6 Qa increasing
M118.1 Q4>1/2 (max-min)
M118.2 Check if +/- DELTAQ

Network: 98

**Symbol information**

M105.7 Qa decreasing
M118.1 Q4>1/2 (max-min)
M118.2 Check if +/- DELTAQ

Network: 99

L DB10.DBW 52
T "MEM_Qa" MW116

Network: 100

**Symbol information**

M118.2 Check if +/- DELTAQ

Network: 101

L DB10.DBW 52
L DB10.DBW 42
+I
T "+/- DELTA Q" MW114

Network: 102



Network: 103

M013: L DB10.DBW 52
L DB10.DBW 42
-I
T "+/- DELTA Q" MW114

Network: 104

```

M024: L    "+/- DELTA Q"  MW114
      L    680
      >=I
      =    "Qa>Q1"        M105.2

```

Network: 105

```

L    "+/- DELTA Q"  MW114
L    1230
>=I
=    "Qa>Q2"        M105.3

```

Network: 106

```

L    "+/- DELTA Q"  MW114
L    1780
>=I
=    "Qa>Q3"        M105.4

```

Network: 107

```

L    0
T    "Supp.N°_PUMPS"  MW122

```

Network: 108

**Symbol information**

M100.0 BIT_START#H1

Network: 109

```

L    "Supp.N°_PUMPS"  MW122
INC  1
T    "Supp.N°_PUMPS"  MW122

```

Network: 110



Symbol information

M100.1 BIT_START#H2

Network: 111

```

L   "Supp.N°_PUMPS" MW122
INC 1
T   "Supp.N°_PUMPS" MW122

```

Network: 112

M015

**Symbol information**

M100.2 BIT_START#H3

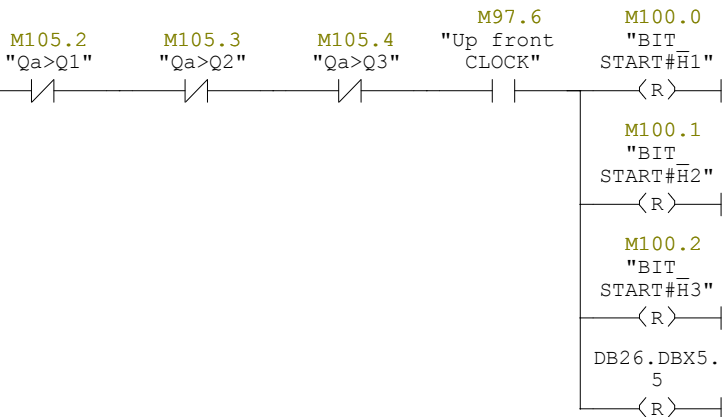
Network: 113

```

L   "Supp.N°_PUMPS" MW122
INC 1
T   "Supp.N°_PUMPS" MW122
M016: L "Supp.N°_PUMPS" MW122
      T "N°_PUMPS ON" MW120

```

Network: 114

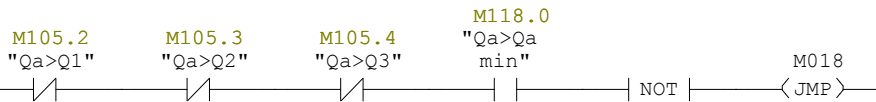
**Symbol information**

```

M105.2 Qa>Q1
M105.3 Qa>Q2
M105.4 Qa>Q3
M97.6 Up front CLOCK
M100.0 BIT_START#H1
M100.1 BIT_START#H2
M100.2 BIT_START#H3

```

Network: 115

**Symbol information**

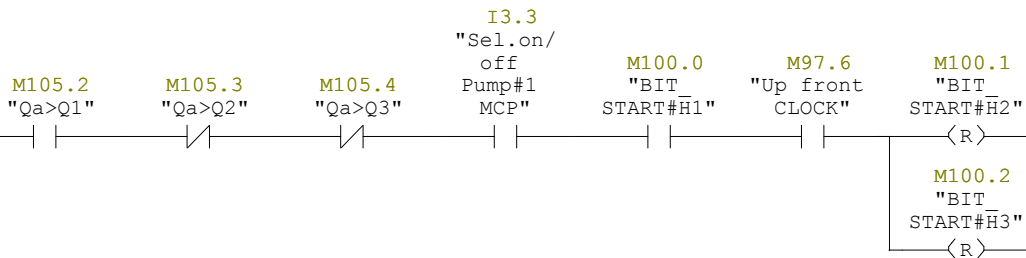
| | |
|--------|-----------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| M118.0 | Qa>Qa min |

Network: 116

| | | |
|---|----------|----|
| L | DB10.DBW | 52 |
| T | DB10.DBW | 66 |

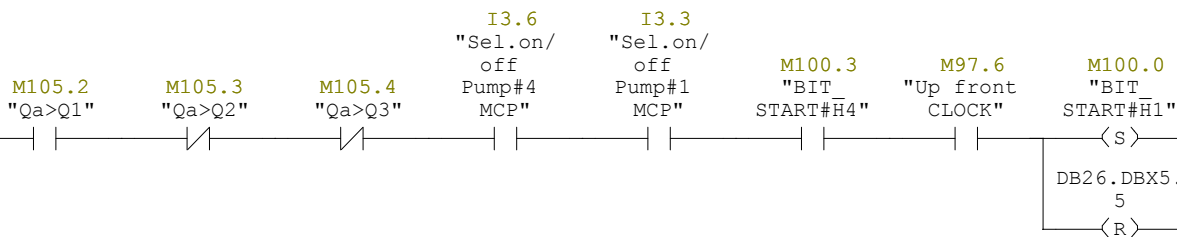
Network: 117

M018

**Symbol information**

| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| M100.0 | BIT_START#H1 |
| M97.6 | Up front CLOCK |
| M100.1 | BIT_START#H2 |
| M100.2 | BIT_START#H3 |

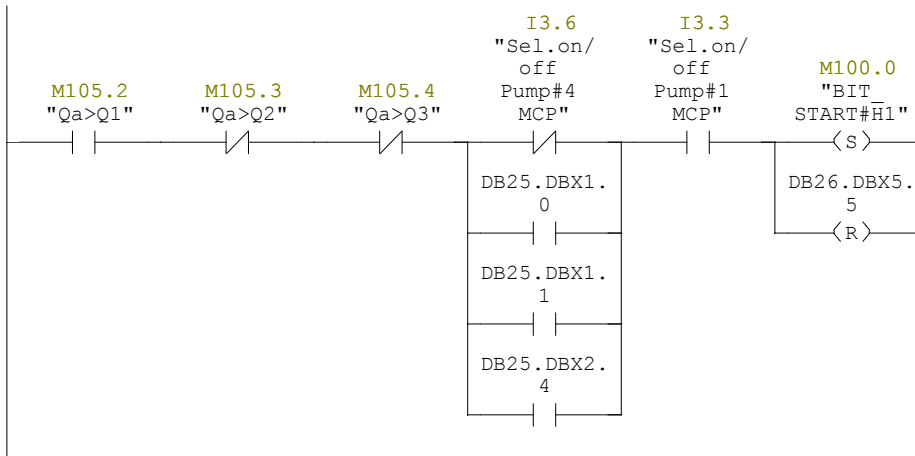
Network: 118

**Symbol information**

| | |
|--------|-------|
| M105.2 | Qa>Q1 |
|--------|-------|

M105.3 Qa>Q2
 M105.4 Qa>Q3
 I3.6 Sel.on/off Pump#4 MCP
 I3.3 Sel.on/off Pump#1 MCP
 M100.3 BIT_START#H4
 M97.6 Up front CLOCK
 M100.0 BIT_START#H1

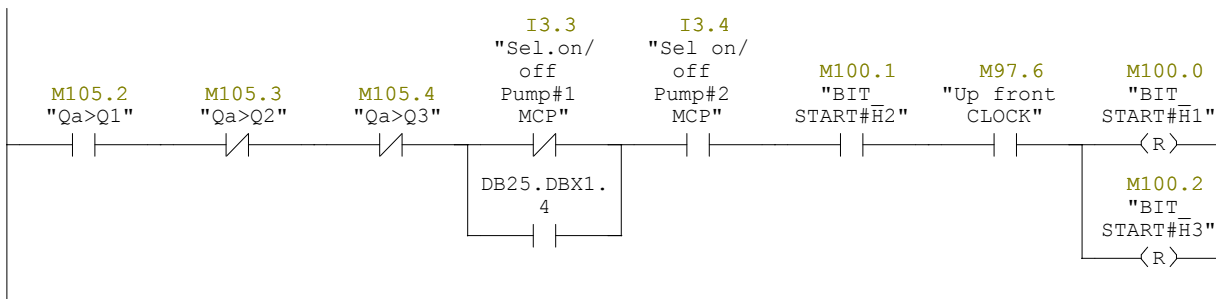
Network: 119



Symbol information

M105.2 Qa>Q1
 M105.3 Qa>Q2
 M105.4 Qa>Q3
 I3.6 Sel.on/off Pump#4 MCP
 I3.3 Sel.on/off Pump#1 MCP
 M100.0 BIT_START#H1

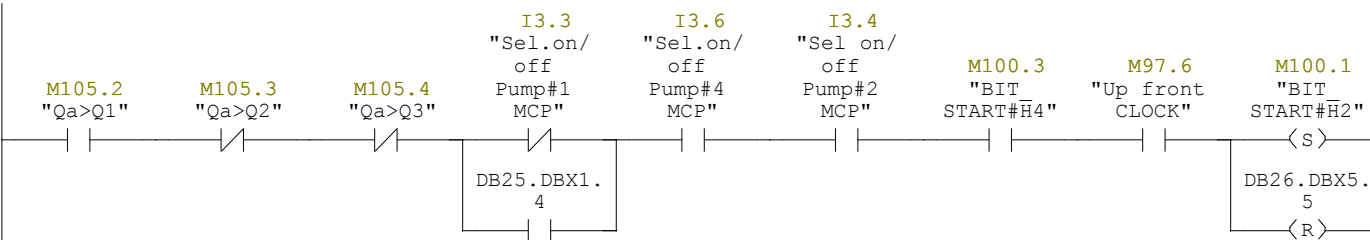
Network: 120



Symbol information

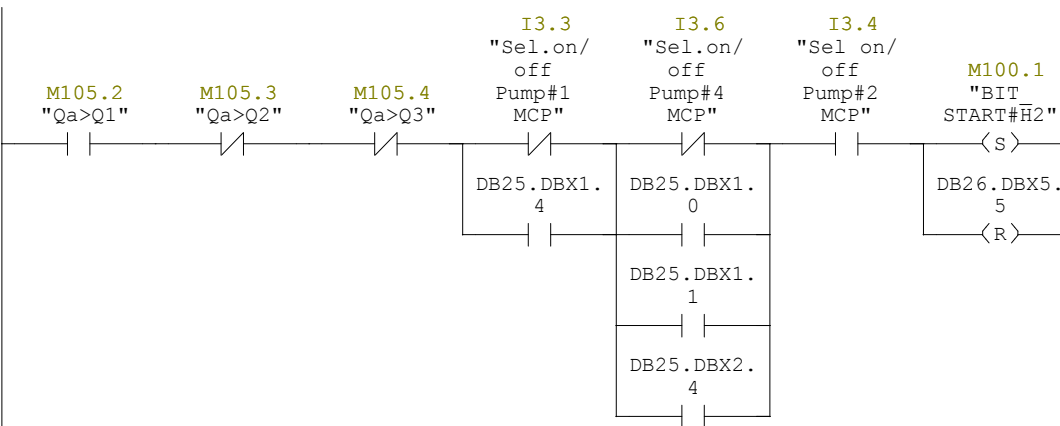
M105.2 Qa>Q1
 M105.3 Qa>Q2
 M105.4 Qa>Q3
 I3.3 Sel.on/off Pump#1 MCP
 I3.4 Sel on/off Pump#2 MCP
 M100.1 BIT_START#H2
 M97.6 Up front CLOCK
 M100.0 BIT_START#H1
 M100.2 BIT_START#H3

Network: 121

**Symbol information**

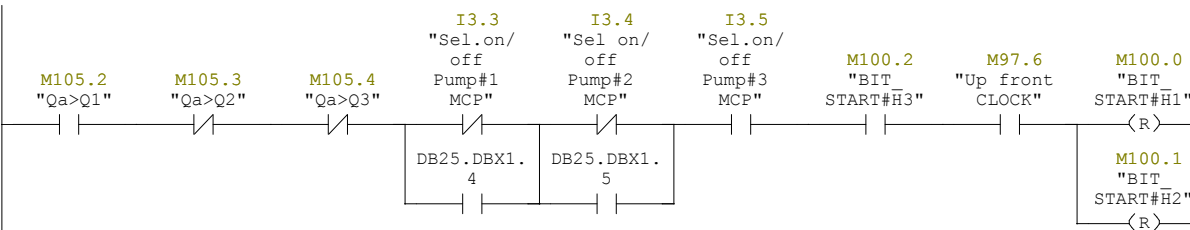
| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| M100.3 | BIT_START#H4 |
| M97.6 | Up front CLOCK |
| M100.1 | BIT_START#H2 |

Network: 122

**Symbol information**

| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| M100.1 | BIT_START#H2 |

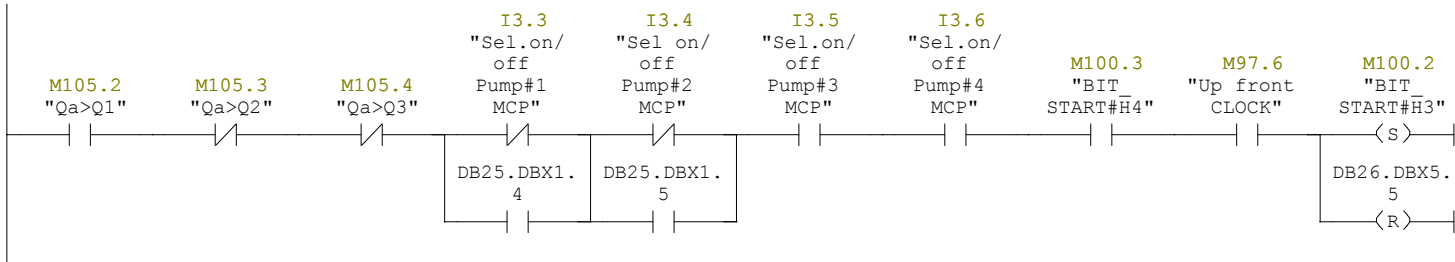
Network: 123



Symbol information

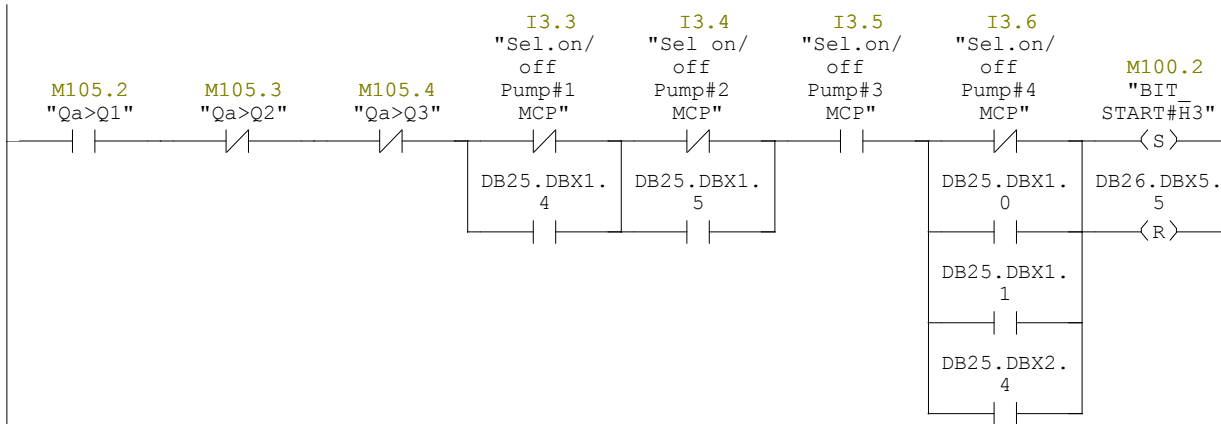
M105.2 Qa>Q1
M105.3 Qa>Q2
M105.4 Qa>Q3
I3.3 Sel.on/off Pump#1 MCP
I3.4 Sel on/off Pump#2 MCP
I3.5 Sel.on/off Pump#3 MCP
M100.2 BIT_START#H3
M97.6 Up front CLOCK
M100.0 BIT_START#H1
M100.1 BIT_START#H2

Network: 124

**Symbol information**

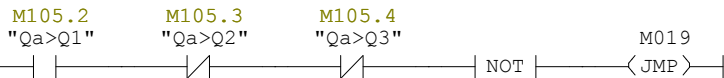
M105.2 Qa>Q1
M105.3 Qa>Q2
M105.4 Qa>Q3
I3.3 Sel.on/off Pump#1 MCP
I3.4 Sel on/off Pump#2 MCP
I3.5 Sel.on/off Pump#3 MCP
I3.6 Sel.on/off Pump#4 MCP
M100.3 BIT_START#H4
M97.6 Up front CLOCK
M100.2 BIT_START#H3

Network: 125

**Symbol information**

M105.2 Qa>Q1
M105.3 Qa>Q2
M105.4 Qa>Q3
I3.3 Sel.on/off Pump#1 MCP
I3.4 Sel on/off Pump#2 MCP
I3.5 Sel.on/off Pump#3 MCP
I3.6 Sel.on/off Pump#4 MCP
M100.2 BIT_START#H3

Network: 126

**Symbol information**

M105.2 Qa>Q1
M105.3 Qa>Q2
M105.4 Qa>Q3

Network: 127

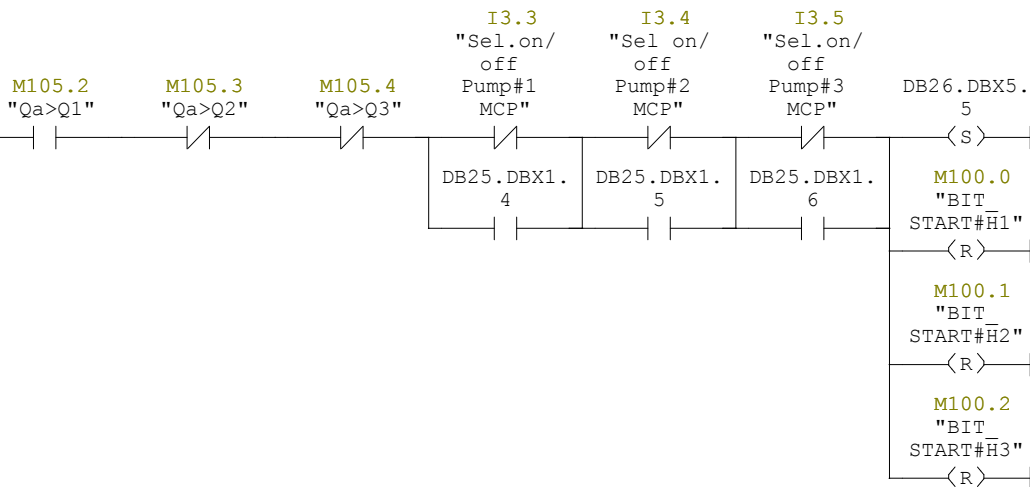
L "N°_PUMPS ON" MW120
L 550
*I
T "n°pumps*55" MW126

Network: 128

L DB10.DBW 52
L "n°pumps*55" MW126
-I
T DB10.DBW 66

Network: 129

M019

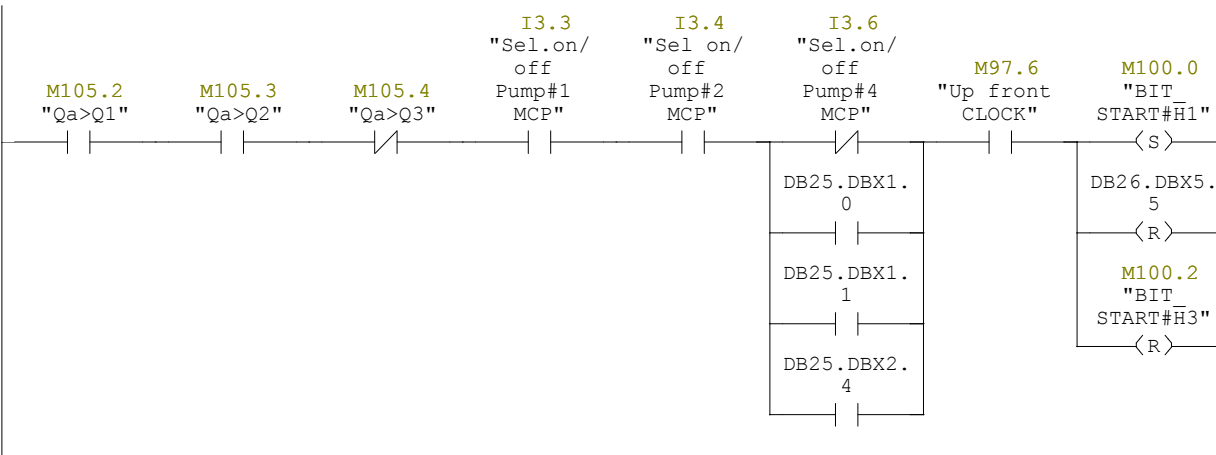
**Symbol information**

M105.2 Qa>Q1
M105.3 Qa>Q2
M105.4 Qa>Q3
I3.3 Sel.on/off Pump#1 MCP
I3.4 Sel on/off Pump#2 MCP
I3.5 Sel.on/off Pump#3 MCP
M100.0 BIT_START#H1
M100.1 BIT_START#H2
M100.2 BIT_START#H3

Network: 130

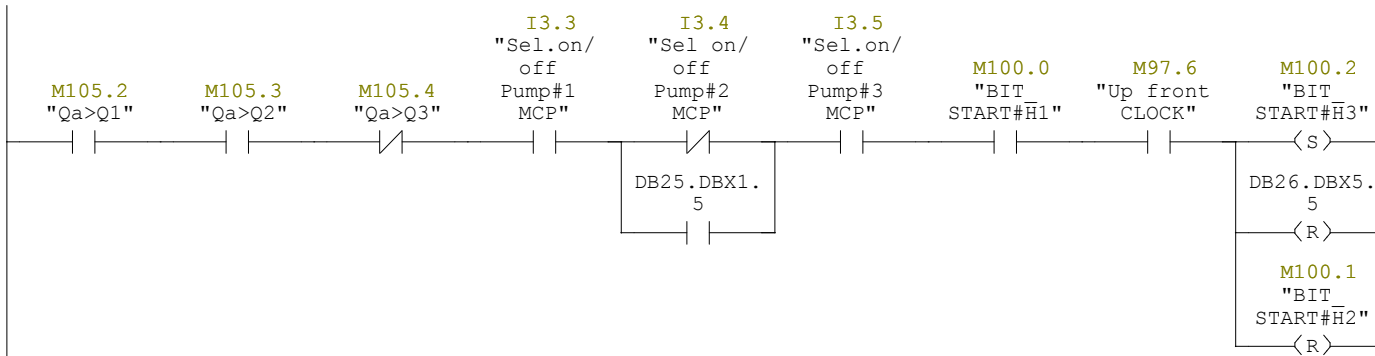
| | | |
|----|-------------------------|--------|
| A | "Qa>Q1" | M105.2 |
| A | "Qa>Q2" | M105.3 |
| AN | "Qa>Q3" | M105.4 |
| A | "Sel.on/off Pump#1 MCP" | I3.3 |
| A | "Sel on/off Pump#2 MCP" | I3.4 |
| A | "BIT_START#H1" | M100.0 |
| A | "Up front CLOCK" | M97.6 |
| S | "BIT_START#H2" | M100.1 |
| R | DB26.DBX 5.5 | |
| R | "BIT_START#H3" | M100.2 |
| A | "Qa>Q1" | M105.2 |
| A | "Qa>Q2" | M105.3 |
| AN | "Qa>Q3" | M105.4 |
| A | "Sel.on/off Pump#1 MCP" | I3.3 |
| A | "Sel on/off Pump#2 MCP" | I3.4 |
| A | "Sel.on/off Pump#4 MCP" | I3.6 |
| A | "BIT_START#H4" | M100.3 |
| A | "Up front CLOCK" | M97.6 |
| S | "BIT_START#H1" | M100.0 |
| R | DB26.DBX 5.5 | |
| R | "BIT_START#H3" | M100.2 |

Network: 131

**Symbol information**

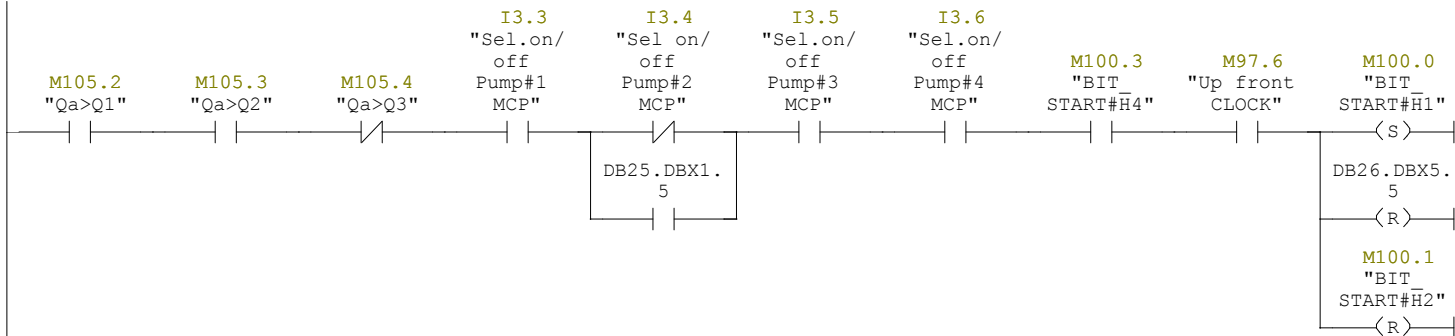
| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M97.6 | Up front CLOCK |
| M100.0 | BIT_START#H1 |
| M100.2 | BIT_START#H3 |

Network: 132

**Symbol information**

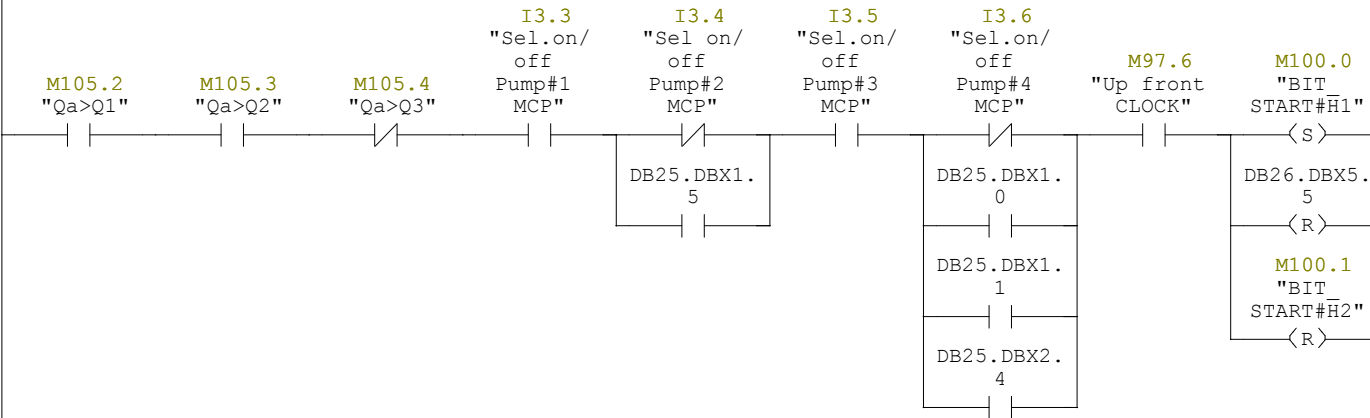
| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| M100.0 | BIT_START#H1 |
| M97.6 | Up front CLOCK |
| M100.2 | BIT_START#H3 |
| M100.1 | BIT_START#H2 |

Network: 133

**Symbol information**

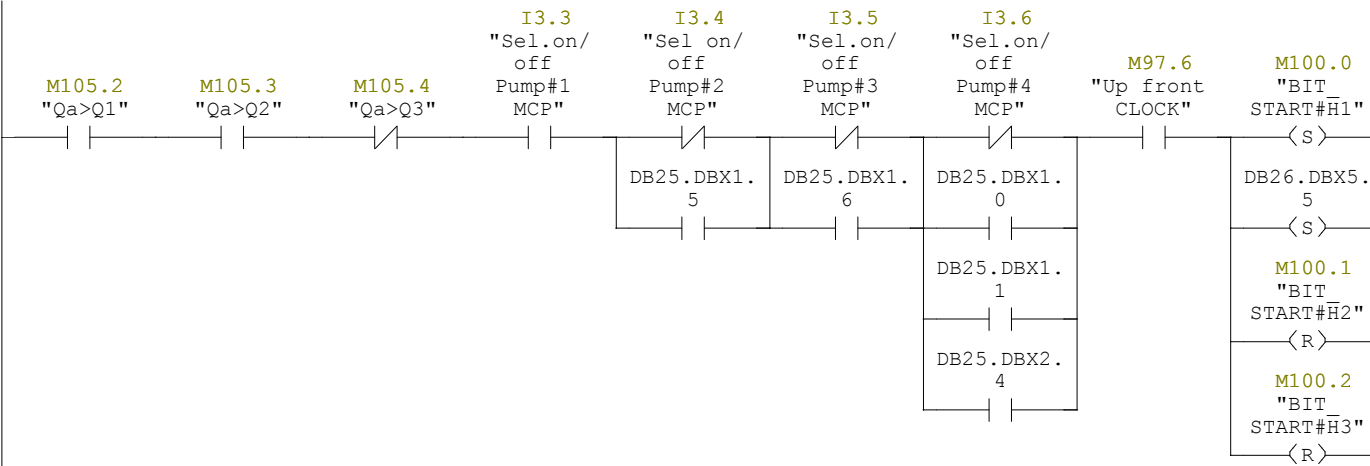
| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M100.3 | BIT_START#H4 |
| M97.6 | Up front CLOCK |
| M100.0 | BIT_START#H1 |
| M100.1 | BIT_START#H2 |

Network: 134

**Symbol information**

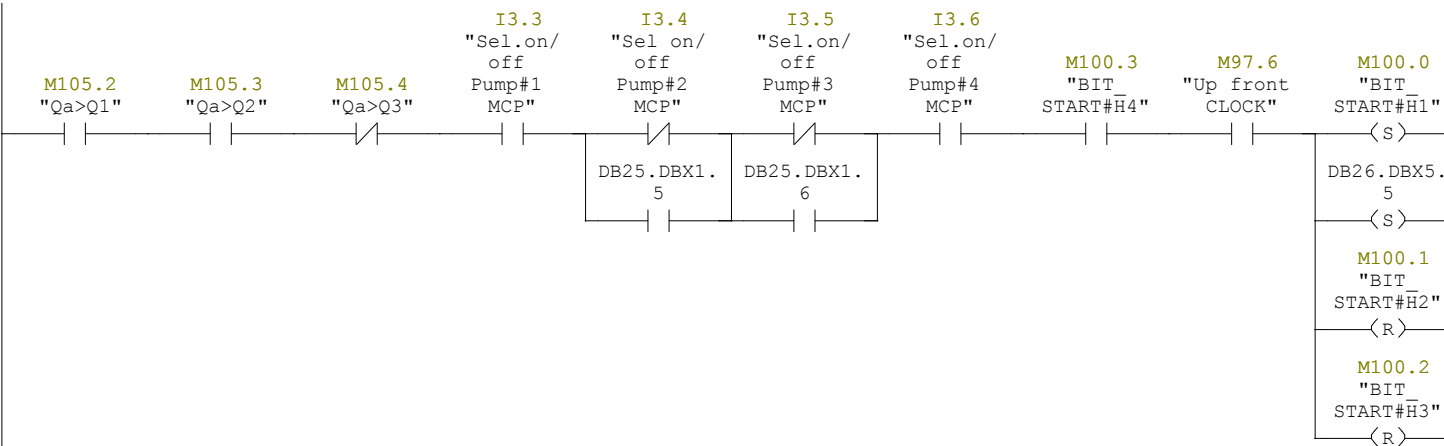
| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M97.6 | Up front CLOCK |
| M100.0 | BIT_START#H1 |
| M100.1 | BIT_START#H2 |

Network: 135

**Symbol information**

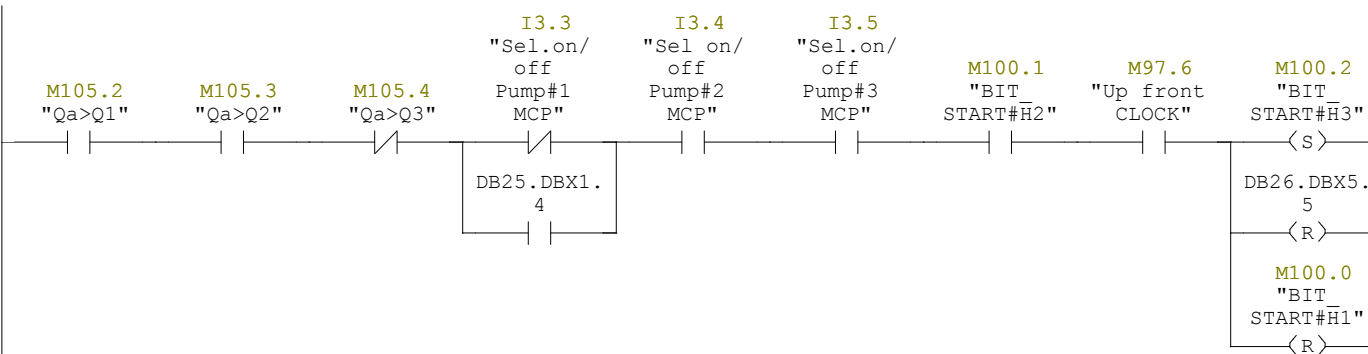
| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M97.6 | Up front CLOCK |
| M100.0 | BIT_START#H1 |
| M100.1 | BIT_START#H2 |
| M100.2 | BIT_START#H3 |

Network: 136

**Symbol information**

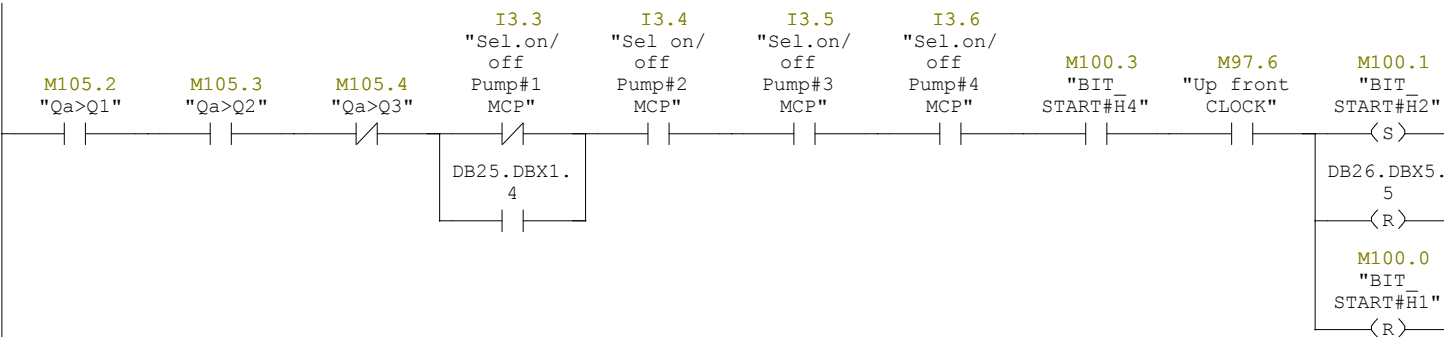
| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M100.3 | BIT_START#H4 |
| M97.6 | Up front CLOCK |
| M100.0 | BIT_START#H1 |
| M100.1 | BIT_START#H2 |
| M100.2 | BIT_START#H3 |

Network: 137

**Symbol information**

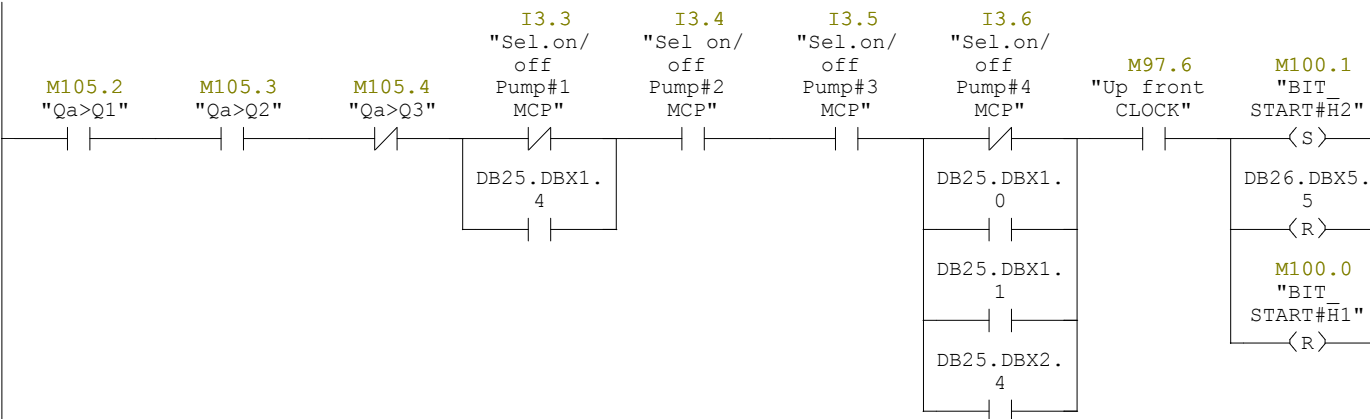
| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| M100.1 | BIT_START#H2 |
| M97.6 | Up front CLOCK |
| M100.2 | BIT_START#H3 |
| M100.0 | BIT_START#H1 |

Network: 138

**Symbol information**

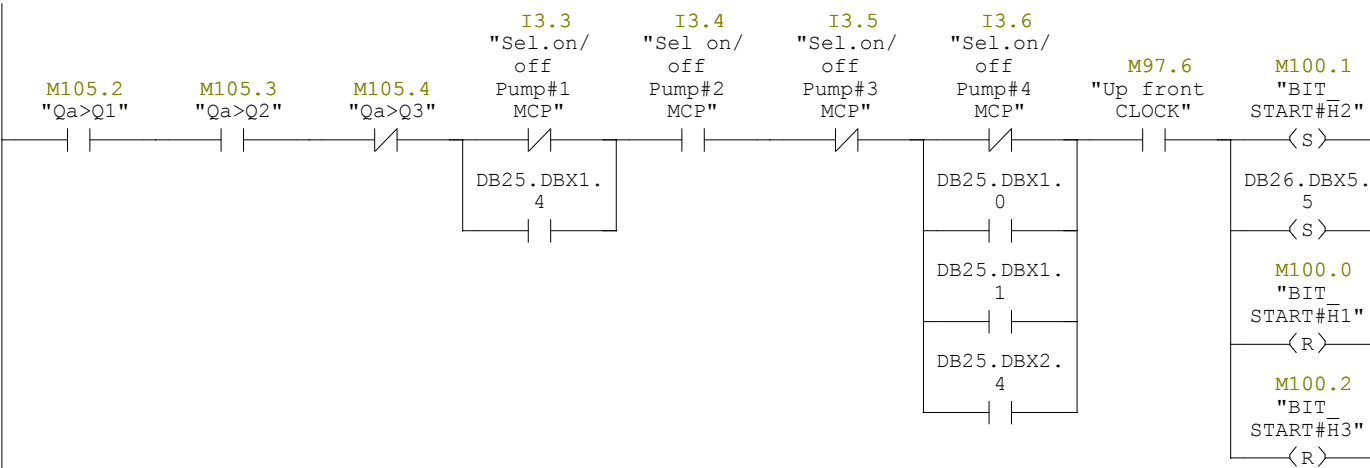
| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M100.3 | BIT_START#H4 |
| M97.6 | Up front CLOCK |
| M100.1 | BIT_START#H2 |
| M100.0 | BIT_START#H1 |

Network: 139

**Symbol information**

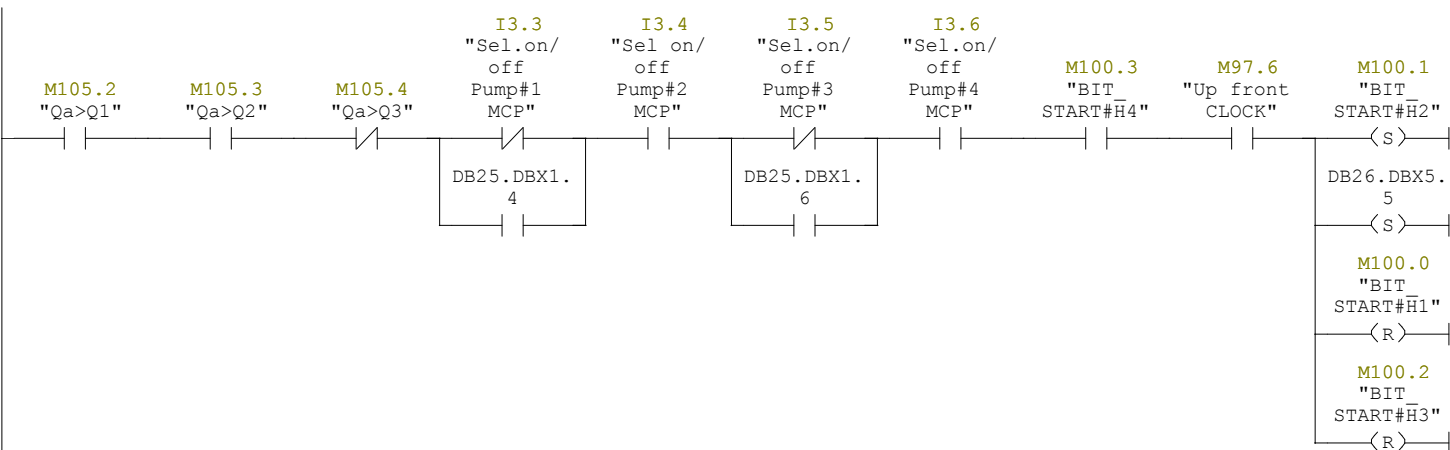
| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M97.6 | Up front CLOCK |
| M100.1 | BIT_START#H2 |
| M100.0 | BIT_START#H1 |

Network: 140

**Symbol information**

| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M97.6 | Up front CLOCK |
| M100.1 | BIT_START#H2 |
| M100.0 | BIT_START#H1 |
| M100.2 | BIT_START#H3 |

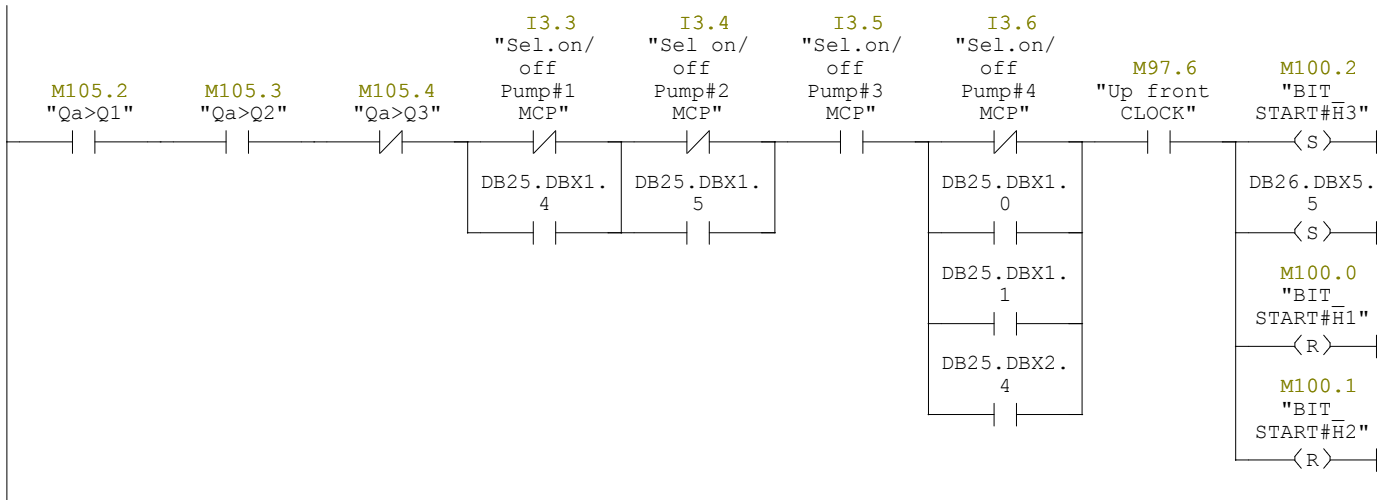
Network: 141

**Symbol information**

| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M100.3 | BIT_START#H4 |
| M97.6 | Up front CLOCK |
| M100.1 | BIT_START#H2 |
| M100.0 | BIT_START#H1 |

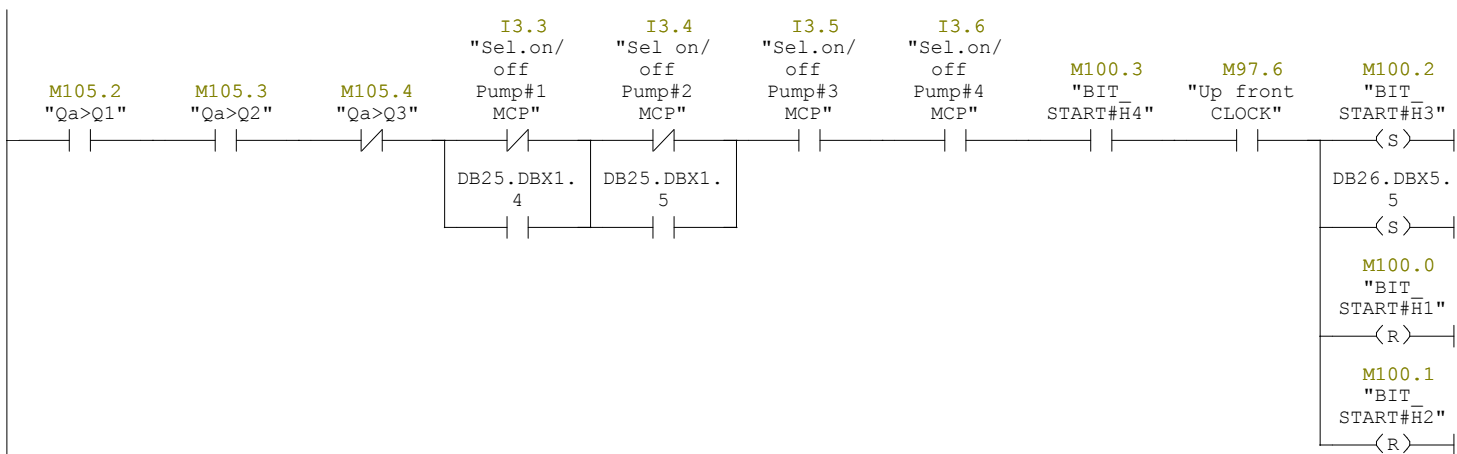
M100.2 BIT_START#H3

Network: 142

**Symbol information**

| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M97.6 | Up front CLOCK |
| M100.2 | BIT_START#H3 |
| M100.0 | BIT_START#H1 |
| M100.1 | BIT_START#H2 |

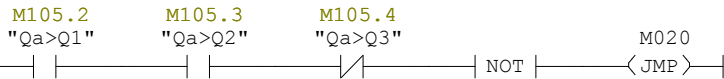
Network: 143

**Symbol information**

| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M100.3 | BIT_START#H4 |
| M97.6 | Up front CLOCK |
| M100.2 | BIT_START#H3 |

M100.0 BIT_START#H1
M100.1 BIT_START#H2

Network: 144



Symbol information

M105.2 Qa>Q1
M105.3 Qa>Q2
M105.4 Qa>Q3

Network: 145

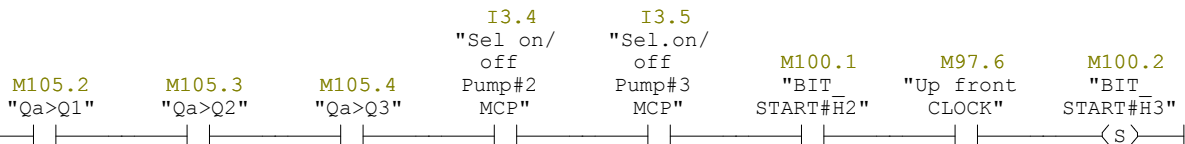
L "N° PUMPS ON" MW120
L 550
*I
T "n°pumps*55" MW126

Network: 146

L DB10.DBW 52
L "n°pumps*55" MW126
-I
T DB10.DBW 66

Network: 147

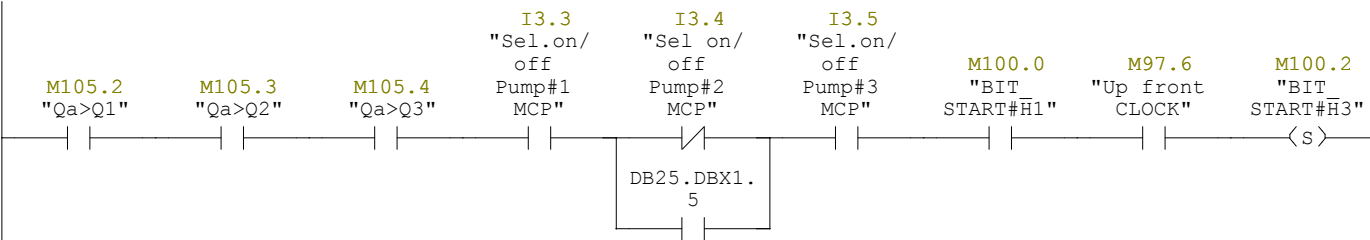
M020



Symbol information

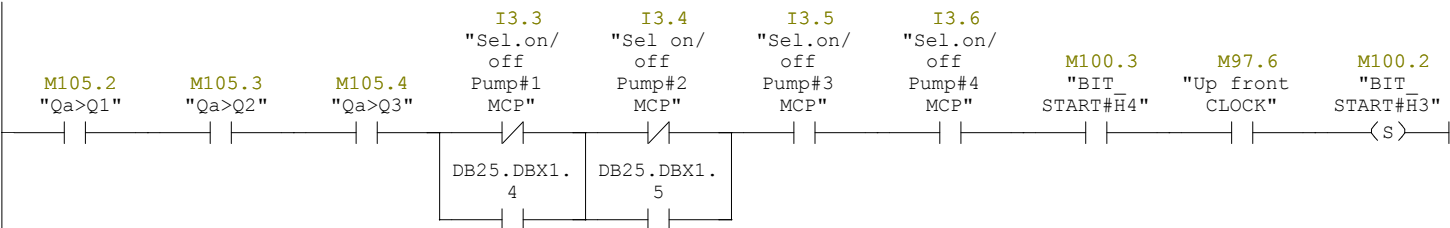
M105.2 Qa>Q1
M105.3 Qa>Q2
M105.4 Qa>Q3
I3.4 Sel on/off Pump#2 MCP
I3.5 Sel.on/off Pump#3 MCP
M100.1 BIT_START#H2
M97.6 Up front CLOCK
M100.2 BIT_START#H3

Network: 148

**Symbol information**

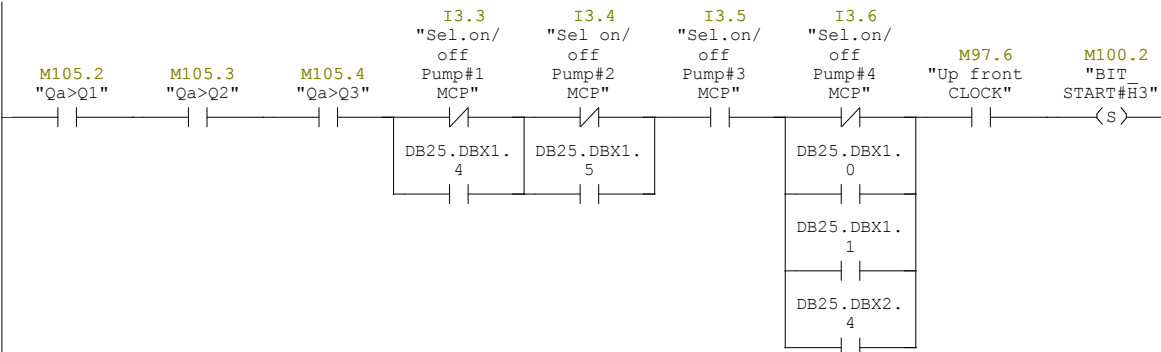
M105.2 Qa>Q1
 M105.3 Qa>Q2
 M105.4 Qa>Q3
 I3.3 Sel.on/off Pump#1 MCP
 I3.4 Sel on/off Pump#2 MCP
 I3.5 Sel.on/off Pump#3 MCP
 M100.0 BIT_START#H1
 M97.6 Up front CLOCK
 M100.2 BIT_START#H3

Network: 149

**Symbol information**

M105.2 Qa>Q1
 M105.3 Qa>Q2
 M105.4 Qa>Q3
 I3.3 Sel.on/off Pump#1 MCP
 I3.4 Sel.on/off Pump#2 MCP
 I3.5 Sel.on/off Pump#3 MCP
 I3.6 Sel.on/off Pump#4 MCP
 M100.3 BIT_START#H4
 M97.6 Up front CLOCK
 M100.2 BIT_START#H3

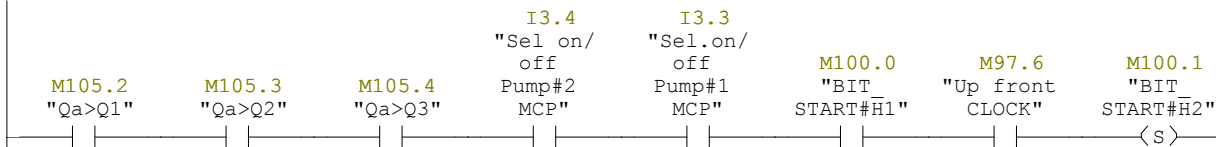
Network: 150



Symbol information

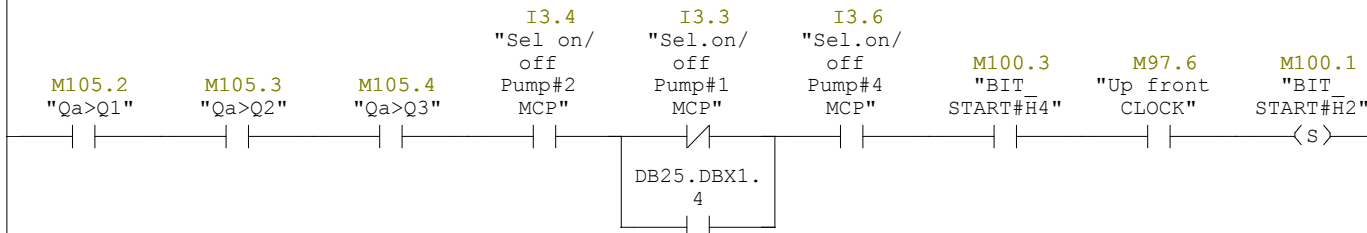
M105.2 Qa>Q1
M105.3 Qa>Q2
M105.4 Qa>Q3
I3.3 Sel.on/off Pump#1 MCP
I3.4 Sel on/off Pump#2 MCP
I3.5 Sel.on/off Pump#3 MCP
I3.6 Sel.on/off Pump#4 MCP
M97.6 Up front CLOCK
M100.2 BIT_START#H3

Network: 151

**Symbol information**

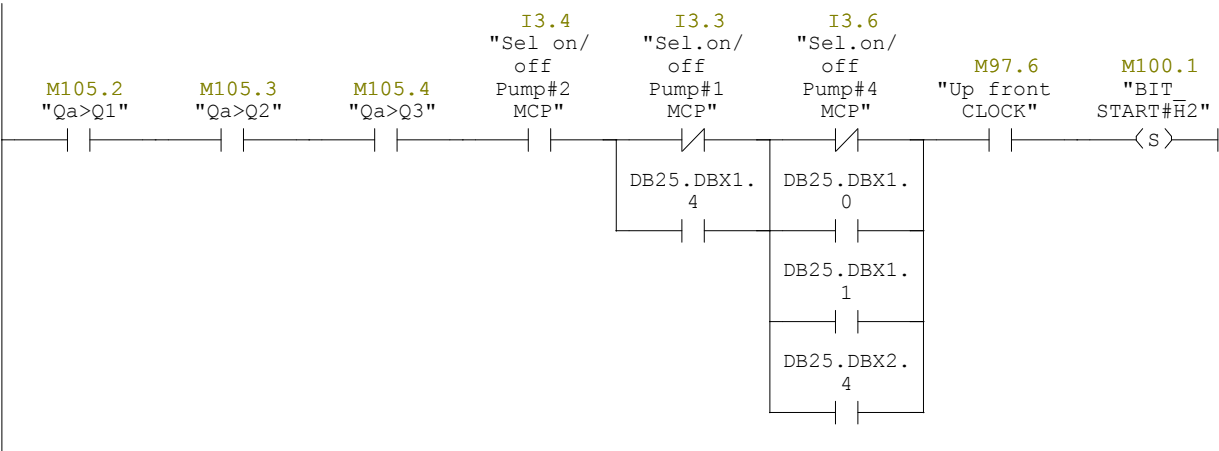
M105.2 Qa>Q1
M105.3 Qa>Q2
M105.4 Qa>Q3
I3.4 Sel on/off Pump#2 MCP
I3.3 Sel.on/off Pump#1 MCP
M100.0 BIT_START#H1
M97.6 Up front CLOCK
M100.1 BIT_START#H2

Network: 152

**Symbol information**

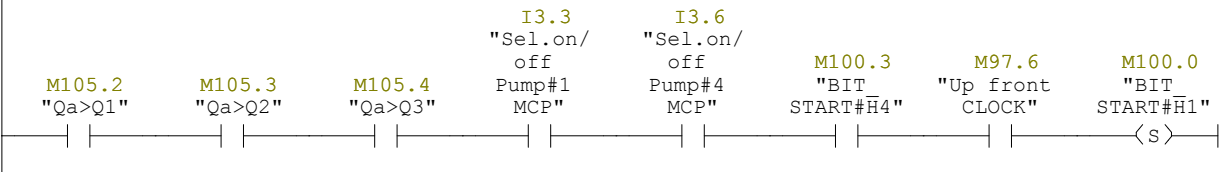
M105.2 Qa>Q1
M105.3 Qa>Q2
M105.4 Qa>Q3
I3.4 Sel on/off Pump#2 MCP
I3.3 Sel.on/off Pump#1 MCP
I3.6 Sel.on/off Pump#4 MCP
M100.3 BIT_START#H4
M97.6 Up front CLOCK
M100.1 BIT_START#H2

Network: 153

**Symbol information**

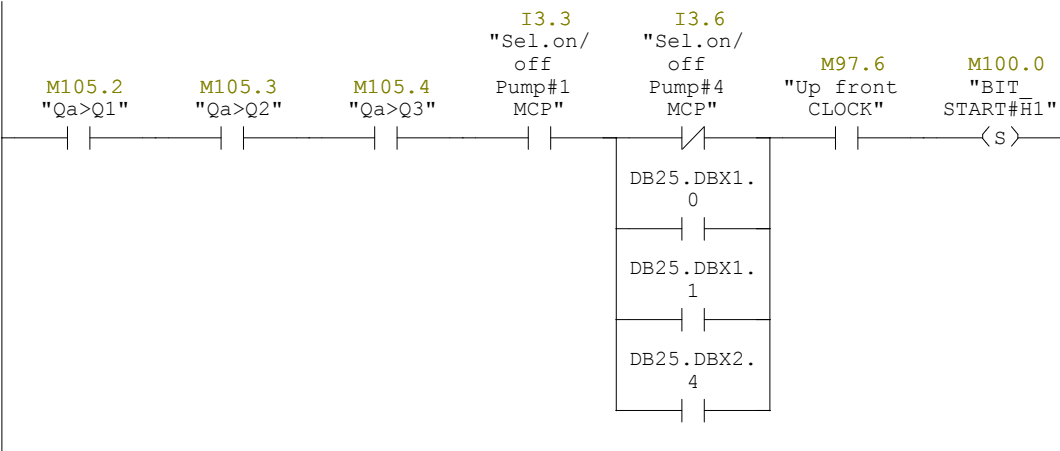
| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.4 | Sel.on/off Pump#2 MCP |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M97.6 | Up front CLOCK |
| M100.1 | BIT_START#H2 |

Network: 154

**Symbol information**

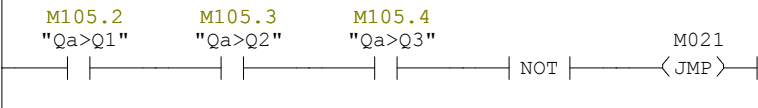
| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M100.3 | BIT_START#H4 |
| M97.6 | Up front CLOCK |
| M100.0 | BIT_START#H1 |

Network: 155

**Symbol information**

| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M97.6 | Up front CLOCK |
| M100.0 | BIT_START#H1 |

Network: 156

**Symbol information**

| | |
|--------|-------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |

Network: 157

| | | |
|----|---------------|-------|
| L | "N°_PUMPS ON" | MW120 |
| L | 550 | |
| *I | | |
| T | "n°pumps*55" | MW126 |

Network: 158

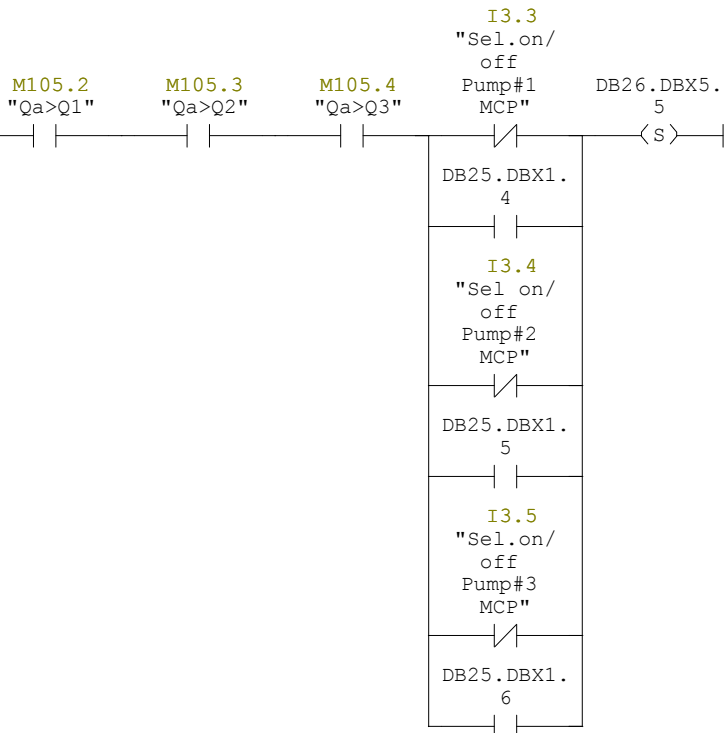
| | | |
|----|--------------|-------|
| L | DB10.DBW | 52 |
| L | "n°pumps*55" | MW126 |
| -I | | |
| T | DB10.DBW | 66 |

Network: 159

L 680
 <=I
 JC M021
 T DB10.DBW 66

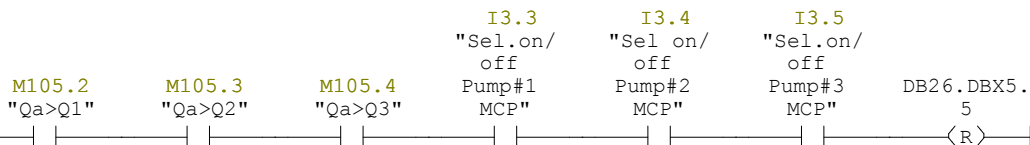
Network: 160

M021

**Symbol information**

| | |
|--------|-----------------------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |
| M105.4 | Qa>Q3 |
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |

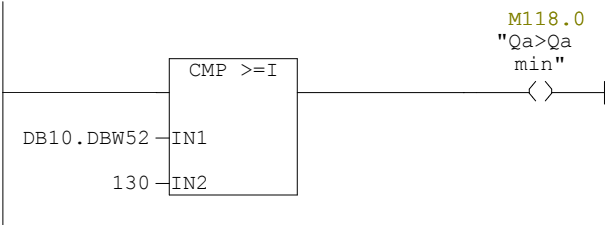
Network: 161

**Symbol information**

| | |
|--------|-------|
| M105.2 | Qa>Q1 |
| M105.3 | Qa>Q2 |

M105.4 Qa>Q3
 I3.3 Sel.on/off Pump#1 MCP
 I3.4 Sel on/off Pump#2 MCP
 I3.5 Sel.on/off Pump#3 MCP

Network: 162



Symbol information
 M118.0 Qa>Qa min

Network: 163

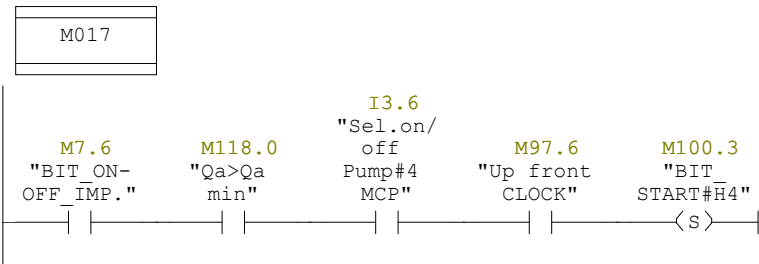


Symbol information
 M118.0 Qa>Qa min

Network: 164

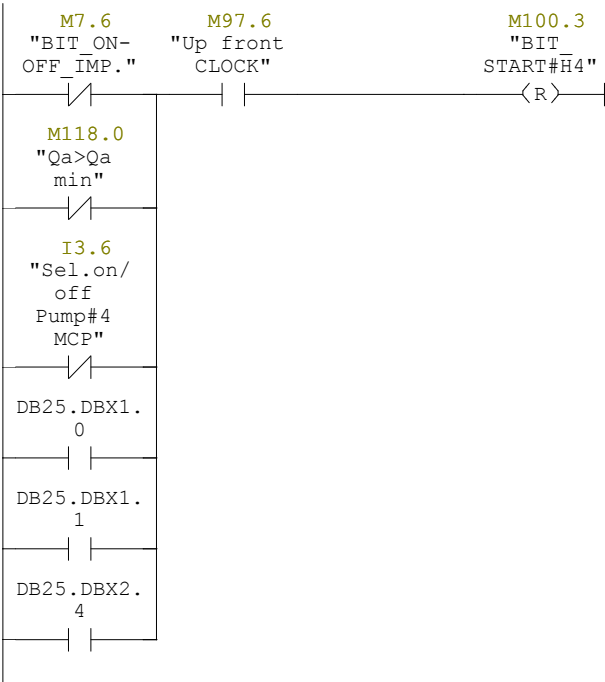
L 130
 T DB10.DBW 66

Network: 165



Symbol information
 M7.6 BIT_ON-OFF_IMP.
 M118.0 Qa>Qa min
 I3.6 Sel.on/off Pump#4 MCP
 M97.6 Up front CLOCK
 M100.3 BIT_START#H4

Network: 166



Symbol information

- M7.6 BIT_ON-OFF_IMP.
- M118.0 Qa>Qa min
- I3.6 Sel.on/off Pump#4 MCP
- M97.6 Up front CLOCK
- M100.3 BIT_START#H4

Network: 167



Symbol information

- I3.3 Sel.on/off Pump#1 MCP
- M100.0 BIT_START#H1

Network: 168



Symbol information

I3.4 Sel on/off Pump#2 MCP
M100.1 BIT_START#H2

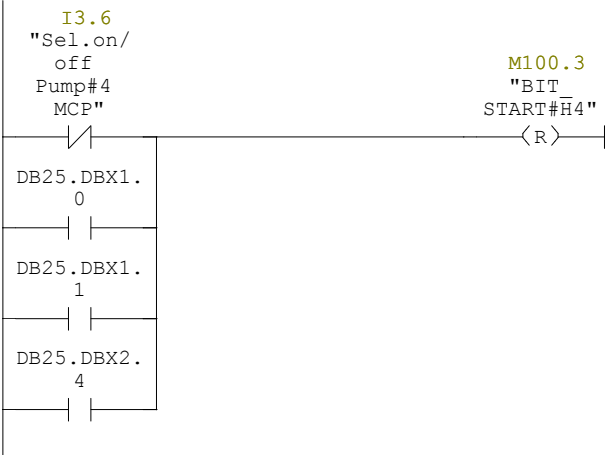
Network: 169



Symbol information

I3.5 Sel.on/off Pump#3 MCP
M100.2 BIT_START#H3

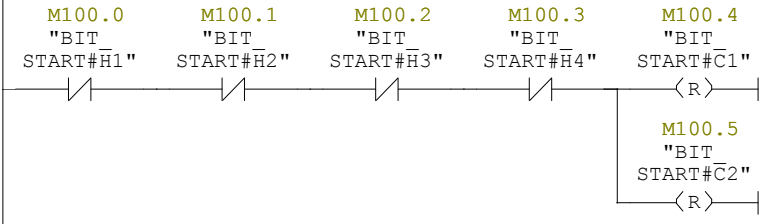
Network: 170



Symbol information

I3.6 Sel.on/off Pump#4 MCP
M100.3 BIT_START#H4

Network: 171

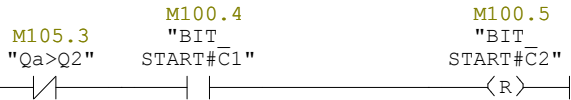


Symbol information

M100.0 BIT_START#H1
M100.1 BIT_START#H2
M100.2 BIT_START#H3
M100.3 BIT_START#H4
M100.4 BIT_START#C1

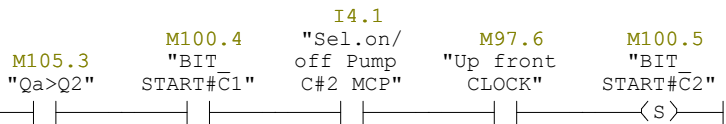
M100.5 BIT_START#C2

Network: 172

**Symbol information**

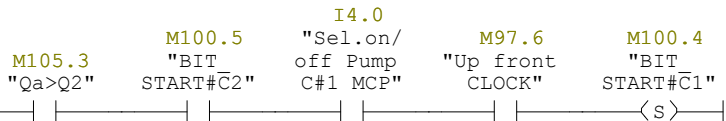
M105.3 Qa>Q2
M100.4 BIT_START#C1
M100.5 BIT_START#C2

Network: 173

**Symbol information**

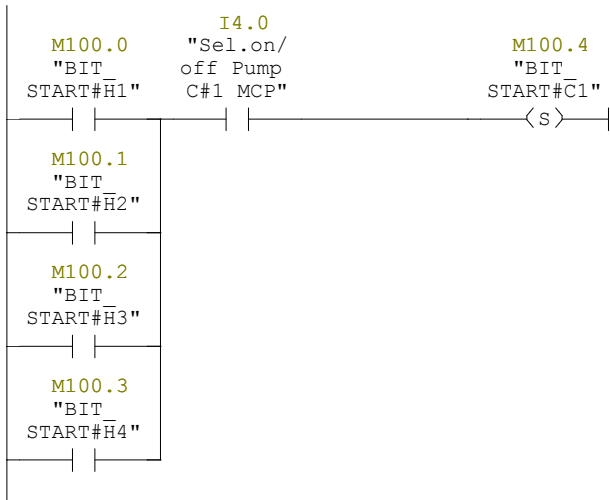
M105.3 Qa>Q2
M100.4 BIT_START#C1
I4.1 Sel.on/off Pump C#2 MCP
M97.6 Up front CLOCK
M100.5 BIT_START#C2

Network: 174

**Symbol information**

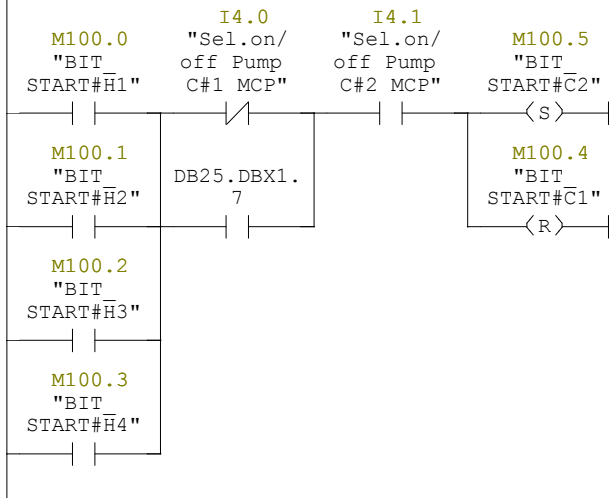
M105.3 Qa>Q2
M100.5 BIT_START#C2
I4.0 Sel.on/off Pump C#1 MCP
M97.6 Up front CLOCK
M100.4 BIT_START#C1

Network: 175

**Symbol information**

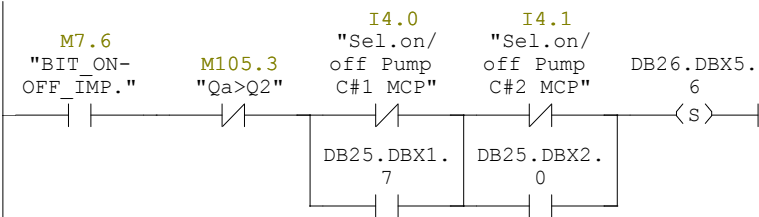
| | |
|--------|-------------------------|
| M100.0 | BIT_START#H1 |
| M100.1 | BIT_START#H2 |
| M100.2 | BIT_START#H3 |
| M100.3 | BIT_START#H4 |
| I4.0 | Sel.on/off Pump C#1 MCP |
| M100.4 | BIT_START#C1 |

Network: 176

**Symbol information**

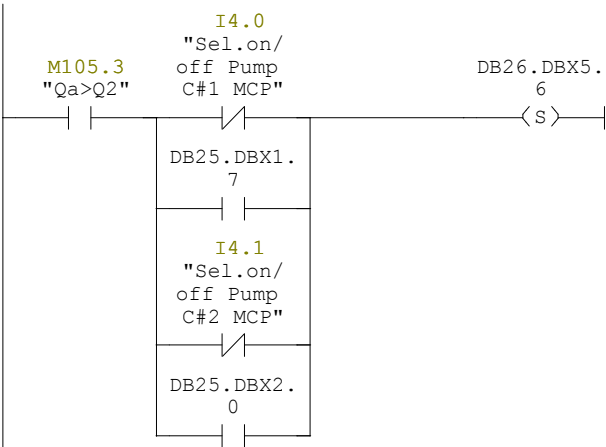
| | |
|--------|-------------------------|
| M100.0 | BIT_START#H1 |
| M100.1 | BIT_START#H2 |
| M100.2 | BIT_START#H3 |
| M100.3 | BIT_START#H4 |
| I4.0 | Sel.on/off Pump C#1 MCP |
| I4.1 | Sel.on/off Pump C#2 MCP |
| M100.5 | BIT_START#C2 |
| M100.4 | BIT_START#C1 |

Network: 177

**Symbol information**

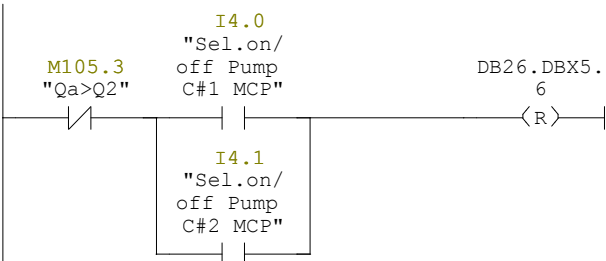
M7.6 BIT_ON-OFF_IMP.
M105.3 Qa>Q2
I4.0 Sel.on/off Pump C#1 MCP
I4.1 Sel.on/off Pump C#2 MCP

Network: 178

**Symbol information**

M105.3 Qa>Q2
I4.0 Sel.on/off Pump C#1 MCP
I4.1 Sel.on/off Pump C#2 MCP

Network: 179

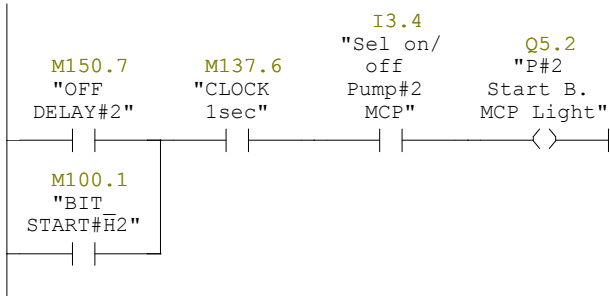
**Symbol information**

M105.3 Qa>Q2
I4.0 Sel.on/off Pump C#1 MCP
I4.1 Sel.on/off Pump C#2 MCP

Symbol information

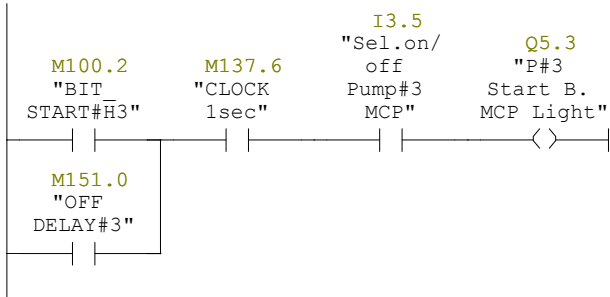
| | |
|--------|------------------------|
| M100.0 | BIT_START#H1 |
| M150.6 | OFF_DELAY#1 |
| M137.6 | CLOCK 1sec |
| I3.3 | Sel.on/off Pump#1 MCP |
| Q5.1 | P#1 Start B. MCP Light |

Network: 184

**Symbol information**

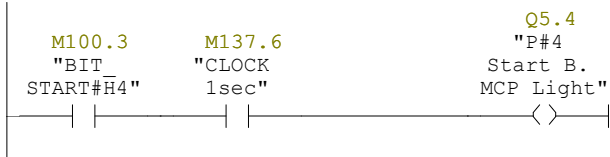
| | |
|--------|------------------------|
| M150.7 | OFF_DELAY#2 |
| M100.1 | BIT_START#H2 |
| M137.6 | CLOCK 1sec |
| I3.4 | Sel.on/off Pump#2 MCP |
| Q5.2 | P#2 Start B. MCP Light |

Network: 185

**Symbol information**

| | |
|--------|------------------------|
| M100.2 | BIT_START#H3 |
| M151.0 | OFF_DELAY#3 |
| M137.6 | CLOCK 1sec |
| I3.5 | Sel.on/off Pump#3 MCP |
| Q5.3 | P#3 Start B. MCP Light |

Network: 186

**Symbol information**

| | |
|--------|------------------------|
| M100.3 | BIT_START#H4 |
| M137.6 | CLOCK 1sec |
| Q5.4 | P#4 Start B. MCP Light |

Network: 192

T DB10.DBW 66

Network: 193

M023

M100.3

"BIT
START#H4"

M025

<JMP>

Symbol information

M100.3 BIT_START#H4

Network: 194

CALL "Convers. analog output" FC126

IN0 :=DB10.DBW66

IN1 :=130

IN2 :=680

IN3 :=3000

IN4 :=MW84

OUT5:="Pump H #4"

PQW512

Network: 195

M025

M105.2

"Qa>Q1"

M105.3

"Qa>Q2"

M105.4

"Qa>Q3"

M012

NOT

<JMP>

Symbol information

M105.2 Qa>Q1

M105.3 Qa>Q2

M105.4 Qa>Q3

Network: 196

L 0
T DB10.DBW 68

Network: 197

M012

M105.2

"Qa>Q1"

M011

<JMP>

Symbol information

M105.2 Qa>Q1

Network: 198

L 1
T DB10.DBW 68

Network: 199



Symbol information

M105.3 Qa>Q2

Network: 200

L 2
T DB10.DBW 68

Network: 201



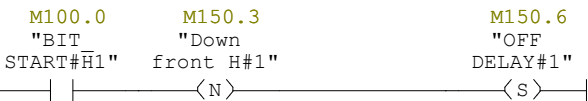
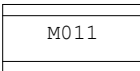
Symbol information

M105.4 Qa>Q3

Network: 202

L 3
T DB10.DBW 68

Network: 203



Symbol information

M100.0 BIT START#H1
M150.3 Down front H#1
M150.6 OFF DELAY#1

Network: 204

```

A      "OFF DELAY#1"  M150.6
L      "TIME T5"     MW152
SD     "TIMER T30"   T30

```

Network: 205

```

      T30                      M150.6
"TIMER T30"                   "OFF
                              DELAY#1"
|-----|-----|-----|-----|
|-----|-----|-----|-----|
                              <R>

```

Symbol information

```

T30      TIMER T30
M150.6   OFF DELAY#1

```

Network: 206

```

      M100.1      M150.4      M150.7
"BIT START#H2"  "Down front H#2"  "OFF
                              DELAY#2"
|-----|-----|-----|-----|
|-----|-----|-----|-----|
                              <N>

```

Symbol information

```

M100.1   BIT_START#H2
M150.4   Down front H#2
M150.7   OFF DELAY#2

```

Network: 207

```

A      "OFF DELAY#2"  M150.7
L      "TIME T5"     MW152
SD     "TIMER T31"   T31

```

Network: 208

```

      T31                      M150.7
"TIMER T31"                   "OFF
                              DELAY#2"
|-----|-----|-----|-----|
|-----|-----|-----|-----|
                              <R>

```

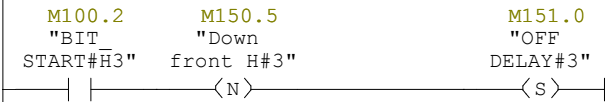
Symbol information

```

T31      TIMER T31
M150.7   OFF DELAY#2

```

Network: 209

**Symbol information**

| | |
|--------|----------------|
| M100.2 | BIT_START#H3 |
| M150.5 | Down front H#3 |
| M151.0 | OFF DELAY#3 |

Network: 210

| | | |
|----|---------------|--------|
| A | "OFF DELAY#3" | M151.0 |
| L | "TIME T5" | MW152 |
| SD | "TIMER T32" | T32 |

Network: 211

**Symbol information**

| | |
|--------|-------------|
| T32 | TIMER T32 |
| M151.0 | OFF DELAY#3 |

Network: 212



Network: 213

| | | |
|---------|-----------|--------|
| M003: L | 3 | |
| T | "N° MODE" | MW98 |
| R | "L/L OFF" | M137.5 |
| L | 0 | |
| T | DB10.DBW | 68 |

Network: 214



Symbol information

M100.0 BIT_START#H1

Network: 215

L "MEM_VIS_Qa" MW204
 L 550
 +I
 T "MEM_VIS_Qa" MW204

Network: 216



Symbol information

M100.1 BIT_START#H2

Network: 217

L "MEM_VIS_Qa" MW204
 L 550
 +I
 T "MEM_VIS_Qa" MW204

Network: 218



Symbol information

M100.2 BIT_START#H3

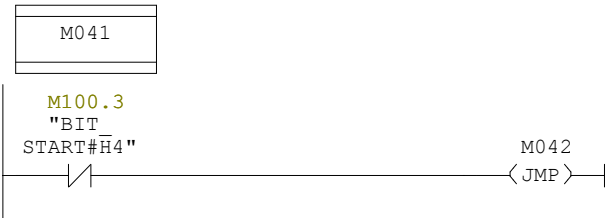
Network: 219

```

L   "MEM_VIS_Qa"  MW204
L   550
+I
T   "MEM_VIS_Qa"  MW204

```

Network: 220



Symbol information

M100.3 BIT_START#H4

Network: 221

```

L   "MEM_VIS_Qa"  MW204
L   DB10.DBW     66
+I
T   "MEM_VIS_Qa"  MW204

```

Network: 222

```

M042: L   "MEM_VIS_Qa"  MW204
      L   DB10.DBW     80
      <I
      =   DB26.DBX     5.5

```

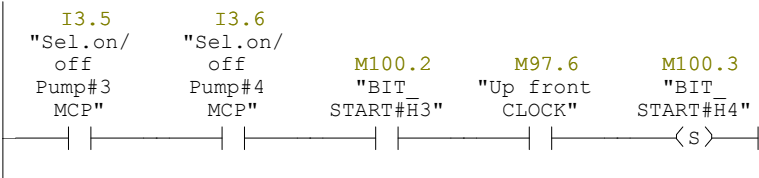
Network: 223

```

L   0
T   "MEM_VIS_Qa"  MW204

```

Network: 224



Symbol information

```

I3.5 Sel.on/off Pump#3 MCP
I3.6 Sel.on/off Pump#4 MCP
M100.2 BIT_START#H3
M97.6 Up front CLOCK
M100.3 BIT_START#H4

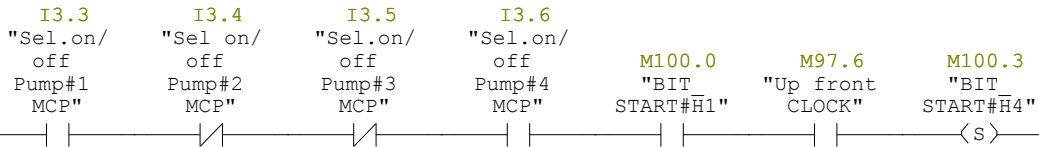
```

Network: 225

**Symbol information**

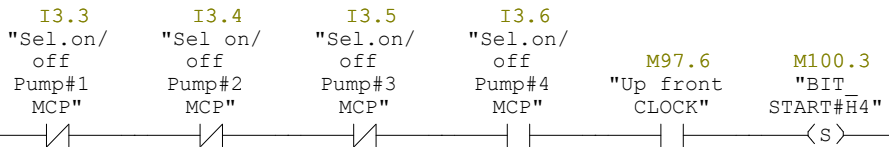
| | |
|--------|-----------------------|
| I3.4 | Sel.on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M100.1 | BIT_START#H2 |
| M97.6 | Up front CLOCK |
| M100.3 | BIT_START#H4 |

Network: 226

**Symbol information**

| | |
|--------|-----------------------|
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel.on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M100.0 | BIT_START#H1 |
| M97.6 | Up front CLOCK |
| M100.3 | BIT_START#H4 |

Network: 227

**Symbol information**

| | |
|--------|-----------------------|
| I3.3 | Sel.on/off Pump#1 MCP |
| I3.4 | Sel.on/off Pump#2 MCP |
| I3.5 | Sel.on/off Pump#3 MCP |
| I3.6 | Sel.on/off Pump#4 MCP |
| M97.6 | Up front CLOCK |
| M100.3 | BIT_START#H4 |

Network: 228



Symbol information

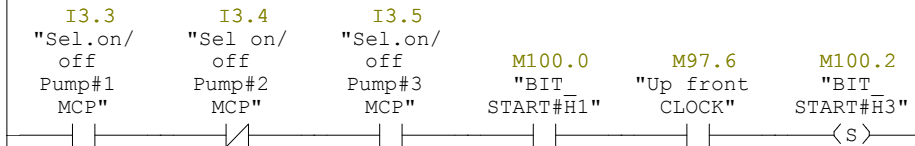
I3.6 Sel.on/off Pump#4 MCP
M100.3 BIT_START#H4

Network: 229

**Symbol information**

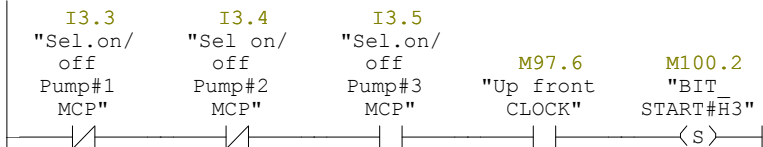
I3.4 Sel on/off Pump#2 MCP
I3.5 Sel.on/off Pump#3 MCP
M100.1 BIT_START#H2
M97.6 Up front CLOCK
M100.2 BIT_START#H3

Network: 230

**Symbol information**

I3.3 Sel.on/off Pump#1 MCP
I3.4 Sel on/off Pump#2 MCP
I3.5 Sel.on/off Pump#3 MCP
M100.0 BIT_START#H1
M97.6 Up front CLOCK
M100.2 BIT_START#H3

Network: 231

**Symbol information**

I3.3 Sel.on/off Pump#1 MCP
I3.4 Sel on/off Pump#2 MCP
I3.5 Sel.on/off Pump#3 MCP
M97.6 Up front CLOCK
M100.2 BIT_START#H3

Network: 232

**Symbol information**

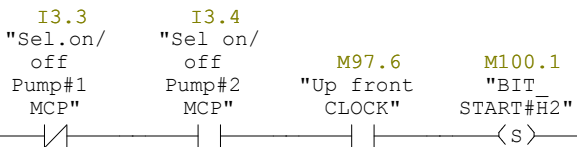
I3.5 Sel.on/off Pump#3 MCP
M100.2 BIT_START#H3

Network: 233

**Symbol information**

I3.3 Sel.on/off Pump#1 MCP
I3.4 Sel on/off Pump#2 MCP
M100.0 BIT_START#H1
M97.6 Up front CLOCK
M100.1 BIT_START#H2

Network: 234

**Symbol information**

I3.3 Sel.on/off Pump#1 MCP
I3.4 Sel on/off Pump#2 MCP
M97.6 Up front CLOCK
M100.1 BIT_START#H2

Network: 235

**Symbol information**

I3.4 Sel on/off Pump#2 MCP
M100.1 BIT_START#H2

Network: 240

| | |
|---|------------------------------------|
| I4.1 "Sel.on/ off Pump C#2 MCP" | M100.5 "BIT START#C2" |
| | |

Symbol information

| | |
|--------|-------------------------|
| I4.1 | Sel.on/off Pump C#2 MCP |
| M100.5 | BIT_START#C2 |

Network: 241

| | | |
|---|-------------------------------------|------------------------------------|
| I4.0 "Sel.on/ off Pump C#1 MCP" | M97.6 "Up front CLOCK" | M100.4 "BIT START#C1" |
| | | |

Symbol information

| | |
|--------|-------------------------|
| I4.0 | Sel.on/off Pump C#1 MCP |
| M97.6 | Up front CLOCK |
| M100.4 | BIT_START#C1 |

Network: 242

| | |
|---|------------------------------------|
| I4.0 "Sel.on/ off Pump C#1 MCP" | M100.4 "BIT START#C1" |
| | |

Symbol information

| | |
|--------|-------------------------|
| I4.0 | Sel.on/off Pump C#1 MCP |
| M100.4 | BIT_START#C1 |

Network: 243

| | | |
|------------------------------------|------------------------------------|---|
| M100.0 "BIT START#H1" | M105.5 "CLOCK- 500MS" | Q5.1 "P#1 Start B. MCP Light" |
| | | |

Symbol information

| | |
|--------|------------------------|
| M100.0 | BIT START#H1 |
| M105.5 | CLOCK-500MS |
| Q5.1 | P#1 Start B. MCP Light |

Network: 244

| | | |
|-----------|---------|------------|
| M100.1 | M105.5 | Q5.2 |
| "BIT | "CLOCK- | "P#2 |
| START#H2" | 500MS" | Start B. |
| | | MCP Light" |
| () | | |

Symbol information

| | |
|--------|------------------------|
| M100.1 | BIT_START#H2 |
| M105.5 | CLOCK-500MS |
| Q5.2 | P#2 Start B. MCP Light |

Network: 245

| | | |
|-----------|---------|------------|
| M100.2 | M105.5 | Q5.3 |
| "BIT | "CLOCK- | "P#3 |
| START#H3" | 500MS" | Start B. |
| | | MCP Light" |
| () | | |

Symbol information

| | |
|--------|------------------------|
| M100.2 | BIT_START#H3 |
| M105.5 | CLOCK-500MS |
| Q5.3 | P#3 Start B. MCP Light |

Network: 246

| | | |
|-----------|---------|------------|
| M100.3 | M105.5 | Q5.4 |
| "BIT | "CLOCK- | "P#4 |
| START#H4" | 500MS" | Start B. |
| | | MCP Light" |
| () | | |

Symbol information

| | |
|--------|------------------------|
| M100.3 | BIT_START#H4 |
| M105.5 | CLOCK-500MS |
| Q5.4 | P#4 Start B. MCP Light |

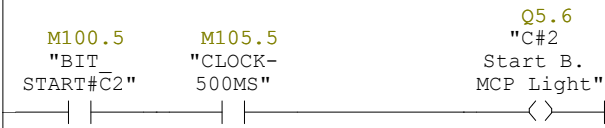
Network: 247

| | | |
|-----------|---------|------------|
| M100.4 | M105.5 | Q5.5 |
| "BIT | "CLOCK- | "C#1 |
| START#C1" | 500MS" | Start B. |
| | | MCP Light" |
| () | | |

Symbol information

| | |
|--------|------------------------|
| M100.4 | BIT_START#C1 |
| M105.5 | CLOCK-500MS |
| Q5.5 | C#1 Start B. MCP Light |

Network: 248



Symbol information

M100.5 BIT_START#C2
M105.5 CLOCK-500MS
Q5.6 C#2 Start B. MCP Light

Network: 249



Symbol information

M100.3 BIT_START#H4

Network: 250

```
CALL "Convers. analog output" FC126
IN0 :=DB10.DBW66
IN1 :=130
IN2 :=680
IN3 :=3000
IN4 :=MW84
OUT5:="Pump H #4"          PQW512
```

Network: 251



Network: 252

M004: L 4
T "N°_MODE" MW98

Network: 253



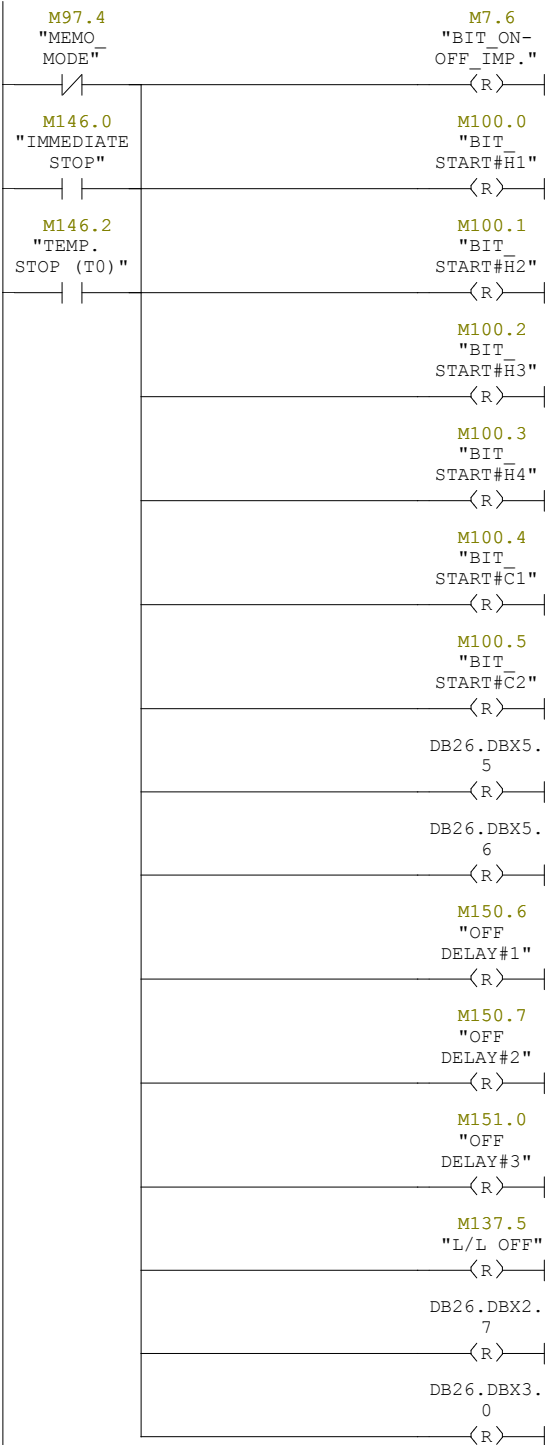
Network: 254

```

M005: L      "N°_MODE"      MW98
      L      "MEMORY_N°_MODE" MW102
      ==I
      =      "MEMO_MODE"      M97.4

```

Network: 255



Symbol information

M97.4 MEMO MODE
M146.0 IMMEDIATE STOP
M146.2 TEMP. STOP (T0)
M7.6 BIT_ON-OFF_IMP.
M100.0 BIT_START#H1
M100.1 BIT_START#H2
M100.2 BIT_START#H3
M100.3 BIT_START#H4
M100.4 BIT_START#C1
M100.5 BIT_START#C2
M150.6 OFF_DELAY#1
M150.7 OFF_DELAY#2
M151.0 OFF_DELAY#3
M137.5 L/L OFF

Network: 256

M006: L "N°_MODE" MW98
T "MEMORY_N°_MODE" MW102

Network: 257



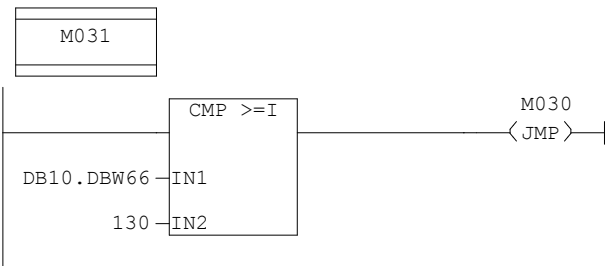
Symbol information

M100.3 BIT_START#H4

Network: 258

L 13820
T "Pump H #4" PQW512

Network: 259

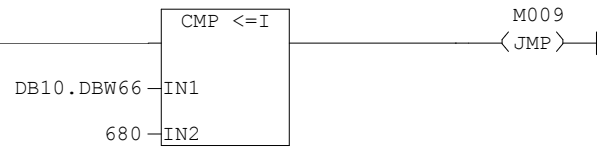


Network: 260

T DB10.DBW 66

Network: 261

M030



Network: 262

T DB10.DBW 66

Network: 263

M009: BE