

**FC21 - <offline>**

"ALARMS\_PLC"

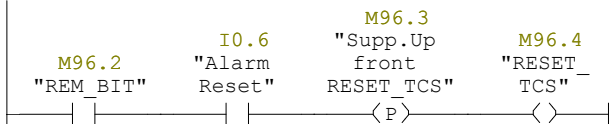
**Name:**  
**Author:** Cristian  
**Time stamp Code:**  
**Lengths (block/logic/data):** 14602 13462 00010

**Family:**  
**Version:** 0.1  
**Block version:** 2  
**Interface:** 02/02/1999 06:16:29 PM

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: FC21

Network: 1

**Symbol information**

M96.2 REM\_BIT  
 I0.6 Alarm Reset  
 M96.3 Supp.Up front RESET\_TCS  
 M96.4 RESET\_TCS

Network: 2

```

A "LOC_BIT" M96.1
A(
O "Button Alarm Reset MCP" I2.7
O "Button Alarm Reset SCP" I7.7
)
= "RESET MCP SCP" M96.5
O "RESET_TCS" M96.4
O "RESET MCP SCP" M96.5
S M 194.0
  
```

Network: 3

// timer bit is set to 1 whenever the timer is enabled

```

A T 10
R M 194.0
A M 194.0
L S5T#6S
SD T 10
  
```

Network: 4

```

O      "RESET_TCS"      M96.4
O      "RESET_MCP_SCP" M96.5
NOT
JC     M001

```

Network: 5

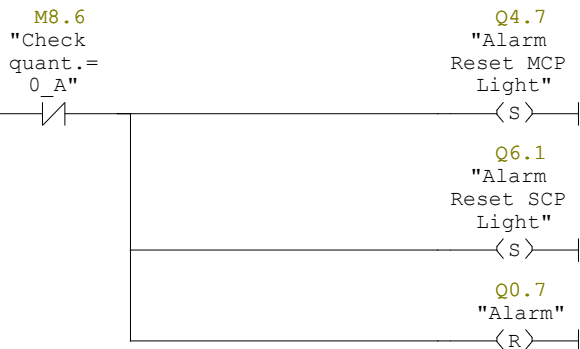
```

L      0
T      DB25.DBD      0
T      DB25.DBD      4
T      DB25.DBD      8
T      DB25.DBD     12
T      DB25.DBD     16
T      DB25.DBD     20
T      DB25.DBD     24
T      DB25.DBD     28

```

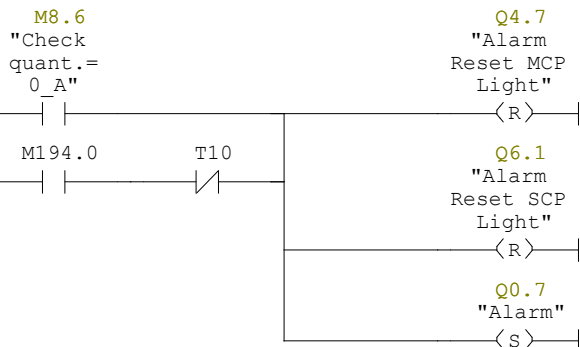
Network: 6

M001

**Symbol information**

M8.6	Check quant.=0_A
Q4.7	Alarm Reset MCP Light
Q6.1	Alarm Reset SCP Light
Q0.7	Alarm

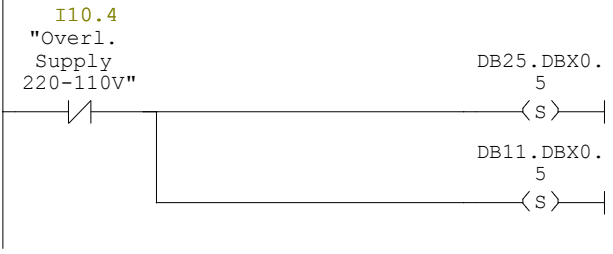
Network: 7



**Symbol information**

M8.6	Check quant.=0 A
Q4.7	Alarm Reset MCP Light
Q6.1	Alarm Reset SCP Light
Q0.7	Alarm

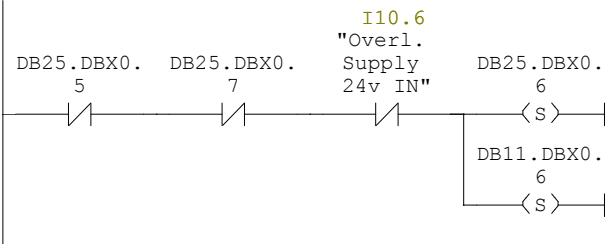
Network: 8



**Symbol information**

I10.4 Overl. Supply 220-110V

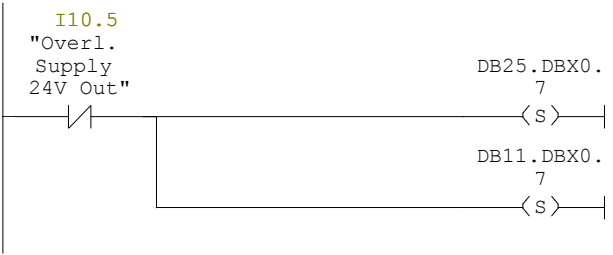
Network: 9



**Symbol information**

I10.6 Overl. Supply 24v IN

Network: 10



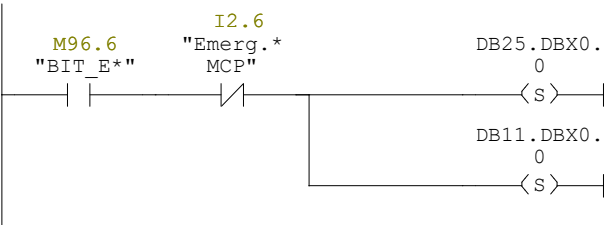
**Symbol information**

I10.5 Overl. Supply 24V Out

Network: 11

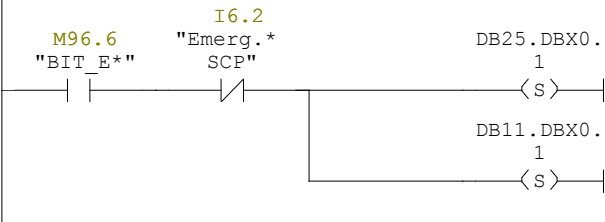


Network: 12

**Symbol information**

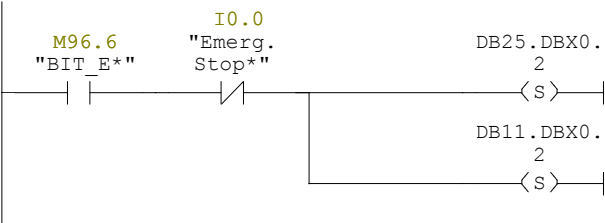
M96.6 BIT\_E\*  
I2.6 Emerg.\*MCP

Network: 13

**Symbol information**

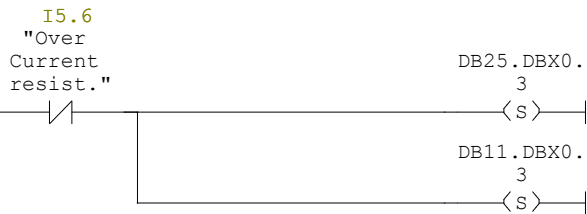
M96.6 BIT\_E\*  
I6.2 Emerg.\* SCP

Network: 14

**Symbol information**

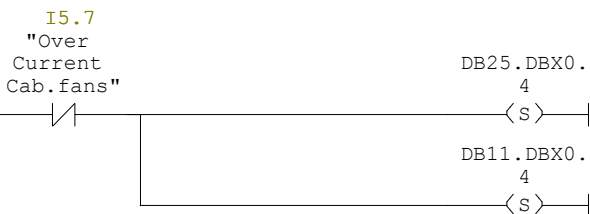
M96.6 BIT\_E\*  
I0.0 Emerg.Stop\*

Network: 15

**Symbol information**

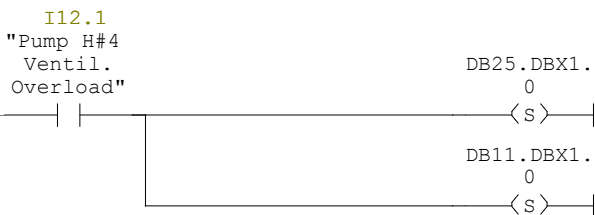
I5.6 Over Current resist.

Network: 16

**Symbol information**

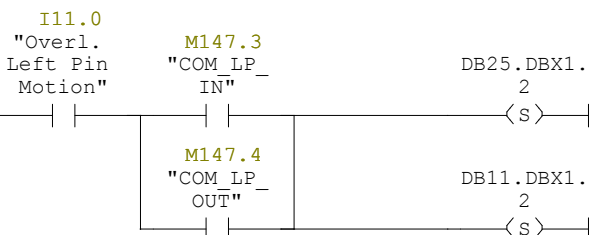
I5.7 Over Current Cab.fans

Network: 17

**Symbol information**

I12.1 Pump H#4 Ventil.Overload

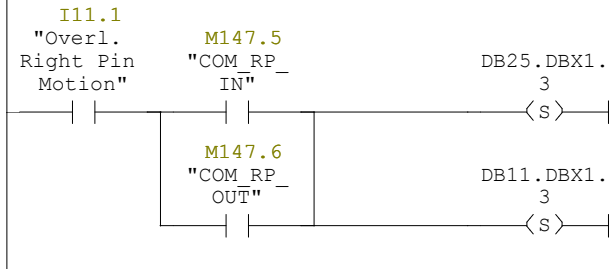
Network: 18



**Symbol information**

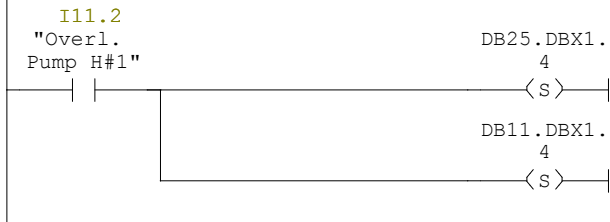
I11.0 Overl. Left Pin Motion  
M147.3 COM\_LP\_IN  
M147.4 COM\_LP\_OUT

Network: 19

**Symbol information**

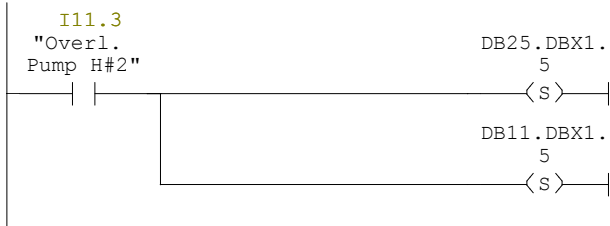
I11.1 Overl. Right Pin Motion  
M147.5 COM\_RP\_IN  
M147.6 COM\_RP\_OUT

Network: 20

**Symbol information**

I11.2 Overl. Pump H#1

Network: 21

**Symbol information**

I11.3 Overl. Pump H#2

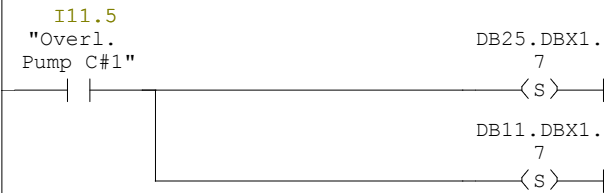
Network: 22



**Symbol information**

I11.4 Overl. Pump H#3

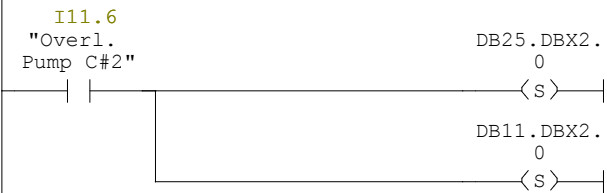
Network: 23



**Symbol information**

I11.5 Overl. Pump C#1

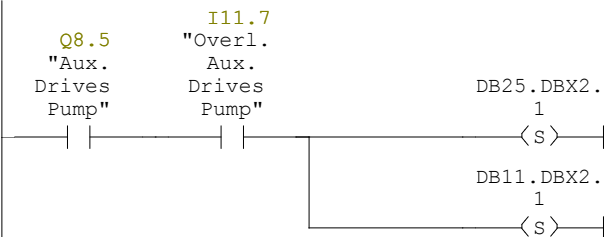
Network: 24



**Symbol information**

I11.6 Overl. Pump C#2

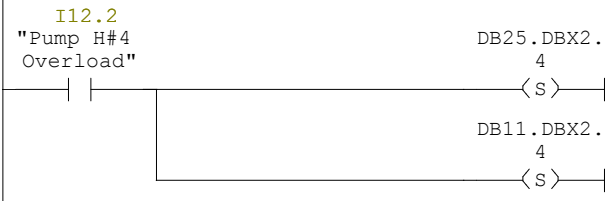
Network: 25



**Symbol information**

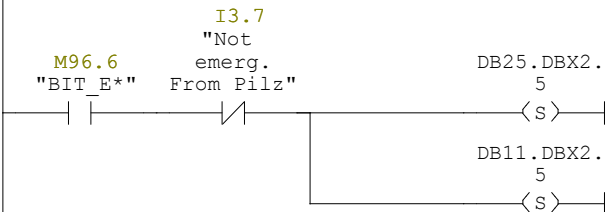
Q8.5 Aux.Drives Pump  
I11.7 Overl. Aux.Drives Pump

Network: 26



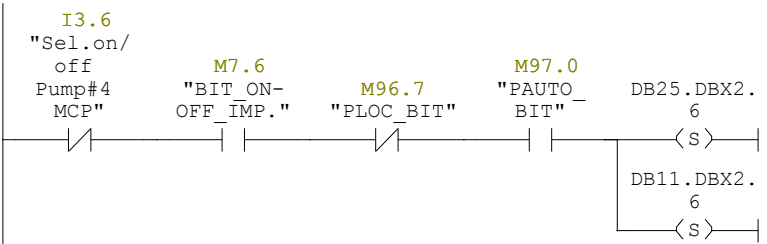
**Symbol information**  
 I12.2 Pump H#4 Overload

Network: 27



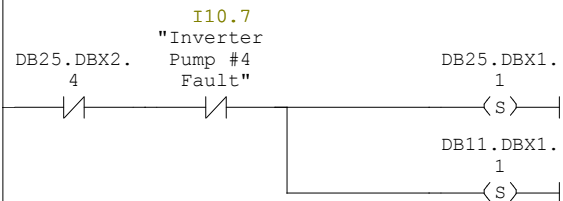
**Symbol information**  
 M96.6 BIT\_E\*  
 I3.7 Not emerg.From Pilz

Network: 28



**Symbol information**  
 I3.6 Sel.on/off Pump#4 MCP  
 M7.6 BIT\_ON-OFF\_IMP.  
 M96.7 PLOC\_BIT  
 M97.0 PAUTO\_BIT

Network: 29





Symbol information

I10.7 Inverter Pump #4 Fault

Network: 30

O	"L/L OFF"	M137.5
O	"BIT_ON-OFF_IMP."	M7.6
L	"T1+T2+T3"	MW148
SD	"TIMER T20"	T20

Network: 31

A	"TIMER T20"	T20
AN	"P<P2"	M136.0
R	DB26.DBX 2.7	
O	"L/L OFF"	M137.5
O	"BIT_ON-OFF_IMP."	M7.6
JC	M006	

Network: 32

Network: 33

L	DB24.DBW 10	
T	"L0"	MW140

Network: 34

M006: O	"BIT_ON-OFF_IMP."	M7.6
O	"L/L OFF"	M137.5
L	"T1-TIME"	MW106
SD	"TIMER T14"	T14

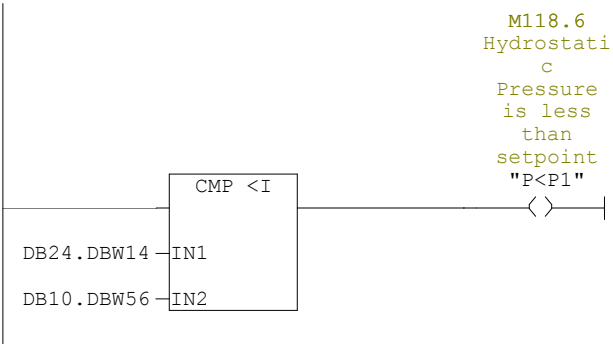
Network: 35



Symbol information

T14	TIMER T14
M118.5	AFTER_T1

Network: 36 Hydrostatic Pressure is less than setpoint



Symbol information

M118.6 P<P1 Hydrostatic Pressure is less than setpoint

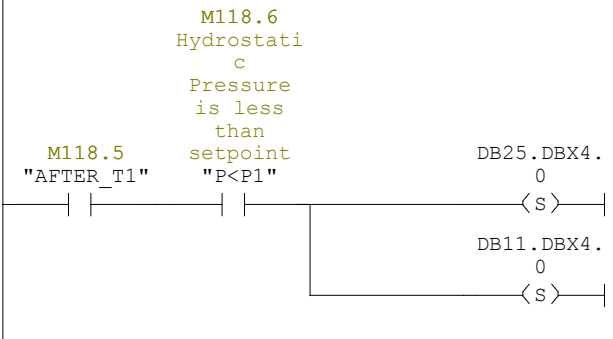
Network: 37



Symbol information

M118.7 MEM\_T1

Network: 38



Symbol information

M118.5 AFTER\_T1  
M118.6 P<P1 Hydrostatic Pressure is less than setpoint

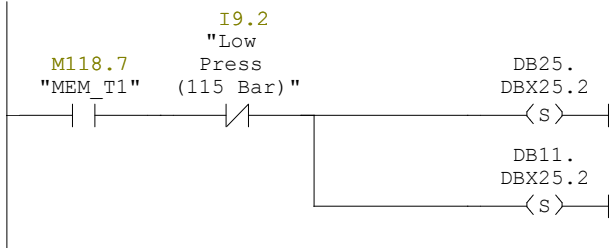
Network: 39



**Symbol information**

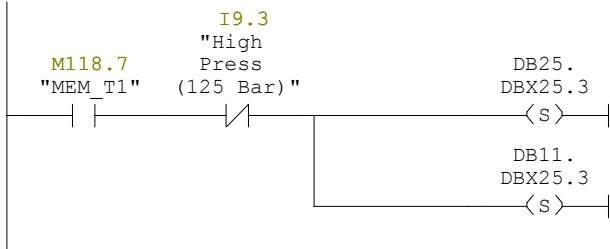
M118.5 AFTER\_T1  
M118.7 MEM\_T1

Network: 40

**Symbol information**

M118.7 MEM\_T1  
I9.2 Low Press (115 Bar)

Network: 41

**Symbol information**

M118.7 MEM\_T1  
I9.3 High Press (125 Bar)

Network: 42

O "BIT\_ON-OFF\_IMP." M7.6  
O "L/L\_OFF" M137.5  
L "T4-TIME" MW112  
SD "TIMER T17" T17

Network: 43

**Symbol information**

T17 TIMER T17  
M137.2 AFTER\_T4

Network: 44

```

L    "L0"           MW140
L    DB10.DBW  70
-I
T    "L0-delta LEVEL" MW142

```

Network: 45

```

L    DB24.DBW  10
L    "L0-delta LEVEL" MW142
<I
=    "Lev. < L0-delta LEV." M137.3

```

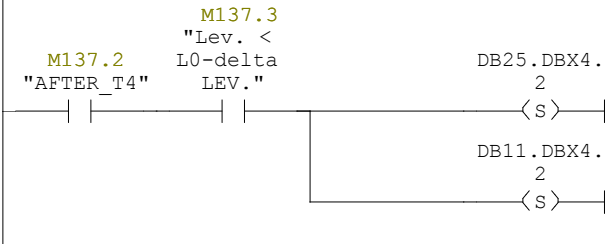
Network: 46



Symbol information

M137.4 MEM\_T4

Network: 47



Symbol information

M137.2 AFTER\_T4  
M137.3 Lev. < L0-delta LEV.

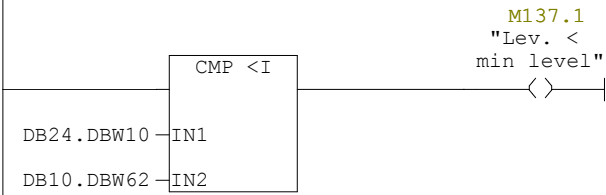
Network: 48



Symbol information

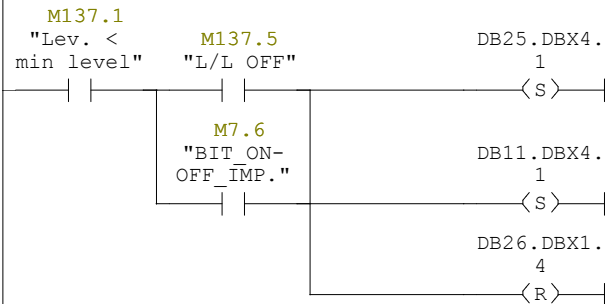
M137.2 AFTER\_T4  
M137.4 MEM\_T4

Network: 49

**Symbol information**

M137.1 Lev. &lt; min level

Network: 50

**Symbol information**

M137.1 Lev. &lt; min level

M137.5 L/L OFF

M7.6 BIT\_ON-OFF\_IMP.

Network: 51

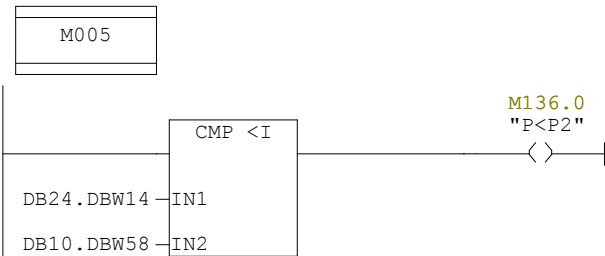


Network: 52

```

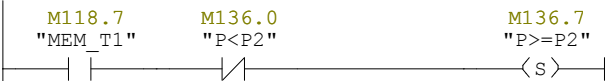
L   DB10.DBW  52
ITD
DTR
L   DB10.DBW  64
ITD
DTR
*R
L   1.000000e+002
/R
TRUNC
T   "X% of Qak"  MW134
  
```

Network: 53

**Symbol information**

M136.0 P&lt;P2

Network: 54

**Symbol information**

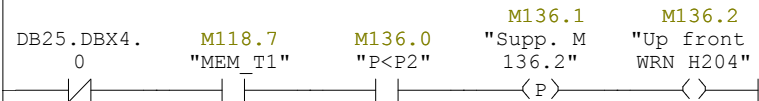
M118.7 MEM\_T1  
M136.0 P<P2  
M136.7 P>=P2

Network: 55

**Symbol information**

M136.7 P&gt;=P2

Network: 56

**Symbol information**

M118.7 MEM\_T1  
M136.0 P<P2  
M136.1 Supp. M 136.2  
M136.2 Up front WRN H204

Network: 57

**Symbol information**

M136.2 Up front WRN H204

Network: 58

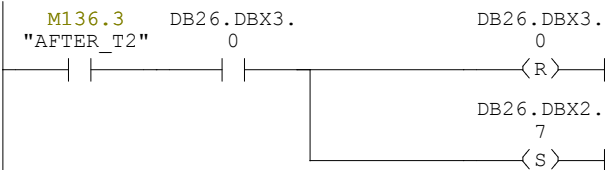
AN	DB25.DBX	4.0	
A	"MEM_T1"		M118.7
A	"P<P2"		M136.0
L	"T2-TIME"		MW108
SD	"TIMER T15"		T15

Network: 59

**Symbol information**

T15	TIMER T15
M136.3	AFTER_T2

Network: 60

**Symbol information**

M136.3 AFTER\_T2

Network: 61

A	"AFTER_T2"	M136.3
L	"T3-TIME"	MW110
SD	"TIMER T16"	T16

Network: 62

**Symbol information**

T16           TIMER T16

Network: 63

M004

**Symbol information**

M136.7       P&gt;=P2

Network: 64

L	DB24.DBW	14	
T	"ANALOG_IN"		MW130
OPN	"INPUT_DELTA_PRESS&TEMP"		DB9
CALL	"Warn & Alarm (bands)"		FC29
	IN0 :=	"ANALOG_IN"	MW130
	IN1 :=	DBW184	
	IN2 :=	0	
	IN3 :=	DBW196	
	IN4 :=	DBW198	
	OUT5 :=	"TEST_WARN"	M118.3
	OUT6 :=	"TEST_ALARM"	M118.4

Network: 65

**Symbol information**

M118.3       TEST\_WARN



Network: 66

**Symbol information**

M118.4 TEST\_ALARM

Network: 67

```

OPN  "Analog inputs Azimuth"  DB21
CALL "AVERAGE -X VALUES"    FC28
  IN0 :=DBW0
  IN1 :=DBW2
  IN2 :=DBW4
  IN3 :=DBW6
  IN4 :=DBW8
  IN5 :=DBW10
  IN6 :=6.000000e+000
  OUT7:="Pm"                  MW128
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)"  FC29
  IN0 :="Pm"                  MW128
  IN1 :=DBW0
  IN2 :=0
  IN3 :=DBW8
  IN4 :=DBW10
  OUT5:="TEST_WARN"          M118.3
  OUT6:="TEST_ALARM"        M118.4

```

Network: 68

**Symbol information**

M118.3 TEST\_WARN

Network: 69

**Symbol information**

M118.4 TEST\_ALARM

Network: 70

```

L      DB21.DBW    0
T      "ANALOG_IN"           MW130
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
IN0    := "ANALOG_IN"        MW130
IN1    := DBW0
IN2    := DBW44
IN3    := DBW46
IN4    := DBW48
OUT5   := "TEST_WARN"        M118.3
OUT6   := "TEST_ALARM"       M118.4

```

Network: 71

```

M118.3
"TEST_WARN"
DB26.DBX6.
1
< >

```

**Symbol information**

M118.3 TEST\_WARN

Network: 72

```

M118.4
"TEST_ALARM"
DB25.DBX4.
5
< s >
DB11.DBX4.
5
< s >

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 73

```

L      DB21.DBW    2
T      "ANALOG_IN"           MW130
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
IN0    := "ANALOG_IN"        MW130
IN1    := DBW0
IN2    := DBW44
IN3    := DBW46
IN4    := DBW48
OUT5   := "TEST_WARN"        M118.3
OUT6   := "TEST_ALARM"       M118.4

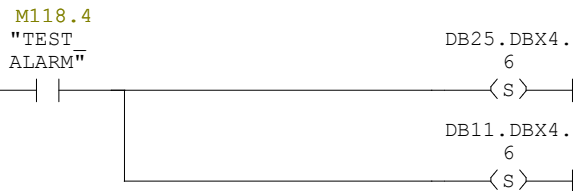
```

Network: 74

**Symbol information**

M118.3 TEST\_WARN

Network: 75

**Symbol information**

M118.4 TEST\_ALARM

Network: 76

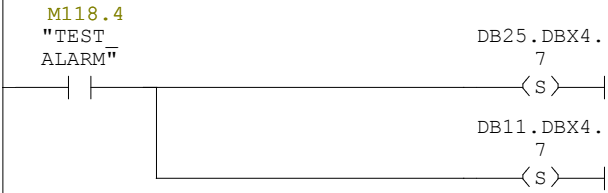
L	DB21.DBW	4	
T	"ANALOG_IN"		MW130
OPN	"INPUT DELTA PRESS&TEMP"		DB9
CALL	"Warn & Alarm (bands)"		FC29
	IN0 := "ANALOG_IN"		MW130
	IN1 := DBW0		
	IN2 := DBW42		
	IN3 := DBW46		
	IN4 := DBW48		
	OUT5 := "TEST_WARN"		M118.3
	OUT6 := "TEST_ALARM"		M118.4

Network: 77

**Symbol information**

M118.3 TEST\_WARN

Network: 78



Symbol information

M118.4 TEST\_ALARM

Network: 79

```

L    DB21.DBW    6
T    "ANALOG_IN"    MW130
OPN  "INPUT_DELTA_PRESS&TEMP"    DB9
CALL "Warn & Alarm (bands)"    FC29
    IN0 := "ANALOG_IN"    MW130
    IN1 := DBW0
    IN2 := DBW42
    IN3 := DBW46
    IN4 := DBW48
    OUT5 := "TEST_WARN"    M118.3
    OUT6 := "TEST_ALARM"    M118.4

```

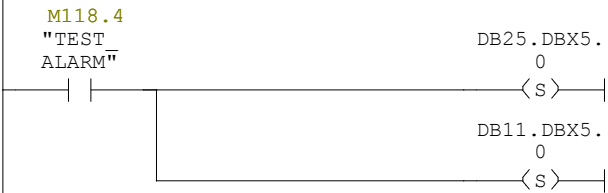
Network: 80



Symbol information

M118.3 TEST\_WARN

Network: 81



Symbol information

M118.4 TEST\_ALARM

Network: 82

```

L      DB21.DBW      8
T      "ANALOG_IN"      MW130
OPN    "INPUT DELTA PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
      IN0 :="ANALOG_IN"      MW130
      IN1 :=DBW0
      IN2 :=DBW44
      IN3 :=DBW46
      IN4 :=DBW48
      OUT5:="TEST_WARN"      M118.3
      OUT6:="TEST_ALARM"     M118.4

```

Network: 83

```

M118.3
"TEST_WARN"
DB26.DBX6.
5
< >

```

**Symbol information**

M118.3 TEST\_WARN

Network: 84

```

M118.4
"TEST_ALARM"
DB25.DBX5.
1
< s >
DB11.DBX5.
1
< s >

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 85

```

L      DB21.DBW      10
T      "ANALOG_IN"      MW130
OPN    "INPUT DELTA PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
      IN0 :="ANALOG_IN"      MW130
      IN1 :=DBW0
      IN2 :=DBW44
      IN3 :=DBW46
      IN4 :=DBW48
      OUT5:="TEST_WARN"      M118.3
      OUT6:="TEST_ALARM"     M118.4

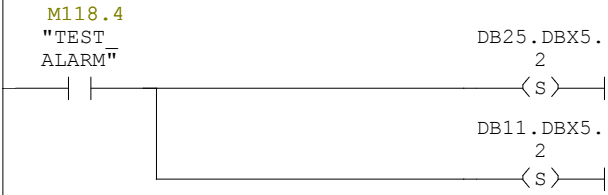
```

Network: 86



**Symbol information**  
M118.3 TEST\_WARN

Network: 87



**Symbol information**  
M118.4 TEST\_ALARM

Network: 88

```

L    DB21.DBW  12
T    "ANALOG_IN"          MW130
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0  := "ANALOG_IN"      MW130
IN1  := DBW134
IN2  := 0
IN3  := DBW142
IN4  := DBW174
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

```

Network: 89



**Symbol information**  
M118.3 TEST\_WARN

Network: 90

**Symbol information**

M118.4 TEST\_ALARM

Network: 91

```

OPN  "Analog inputs Azimuth"  DB21
CALL "AVERAGE -X VALUES"    FC28
  IN0 :=DBW18
  IN1 :=DBW20
  IN2 :=DBW22
  IN3 :=DBW24
  IN4 :=DBW26
  IN5 :=DBW28
  IN6 :=6.000000e+000
  OUT7:="Pm"
OPN  "INPUT DELTA PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"    FC29
  IN0 :="Pm"
  IN1 :=DBW2
  IN2 :=0
  IN3 :=DBW8
  IN4 :=DBW10
  OUT5:="TEST_WARN"
  OUT6:="TEST_ALARM"

```

Network: 92

**Symbol information**

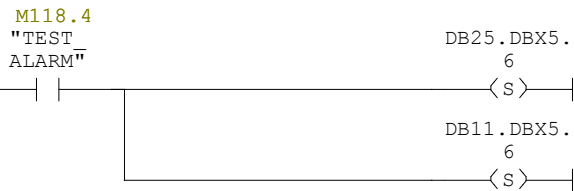
M118.3 TEST\_WARN

Network: 93

**Symbol information**

M118.3 TEST\_WARN

Network: 94

**Symbol information**

M118.4 TEST\_ALARM

Network: 95

```

L   DB21.DBW  18
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW2
IN2 := DBW44
IN3 := DBW46
IN4 := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4
A   "TEST_WARN"          M118.3
=   DB26.DBX  7.3
A   "TEST_ALARM"         M118.4
S   DB25.DBX  5.7
S   DB11.DBX  5.7
L   DB21.DBW  20
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW2
IN2 := DBW44
IN3 := DBW46
IN4 := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

```

Network: 96

**Symbol information**

M118.3 TEST\_WARN



Network: 97



**Symbol information**  
M118.4 TEST\_ALARM

Network: 98

```

L    DB21.DBW  22
T    "ANALOG_IN"      MW130
OPN  "INPUT_DELTA_PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"    FC29
     IN0 := "ANALOG_IN"      MW130
     IN1 := DBW2
     IN2 := DBW42
     IN3 := DBW46
     IN4 := DBW48
     OUT5 := "TEST_WARN"    M118.3
     OUT6 := "TEST_ALARM"  M118.4

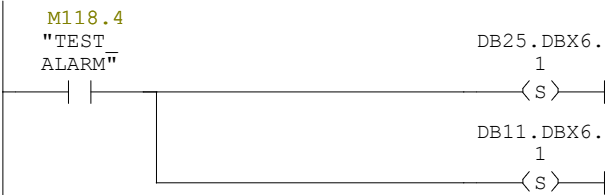
```

Network: 99



**Symbol information**  
M118.3 TEST\_WARN

Network: 100



**Symbol information**  
M118.4 TEST\_ALARM

Network: 101

```
L   DB21.DBW  24
T   "ANALOG_IN"          MW130
OPN "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
    IN0 :="ANALOG_IN"      MW130
    IN1 :=DBW2
    IN2 :=DBW42
    IN3 :=DBW46
    IN4 :=DBW48
    OUT5:="TEST_WARN"      M118.3
    OUT6:="TEST_ALARM"     M118.4
```

Network: 102



**Symbol information**  
M118.3 TEST\_WARN

Network: 103



**Symbol information**  
M118.4 TEST\_ALARM

Network: 104

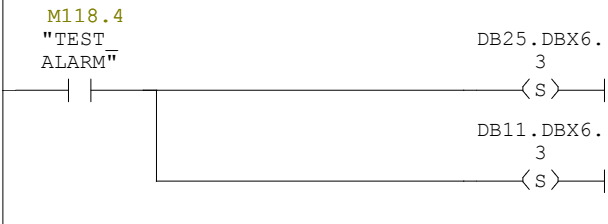
```
L   DB21.DBW  26
T   "ANALOG_IN"          MW130
OPN "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
    IN0 :="ANALOG_IN"      MW130
    IN1 :=DBW2
    IN2 :=DBW44
    IN3 :=DBW46
    IN4 :=DBW48
    OUT5:="TEST_WARN"      M118.3
    OUT6:="TEST_ALARM"     M118.4
```

Network: 105



**Symbol information**  
M118.3 TEST\_WARN

Network: 106



**Symbol information**  
M118.4 TEST\_ALARM

Network: 107

```

L   DB21.DBW  28
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW2
IN2 := DBW44
IN3 := DBW46
IN4 := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

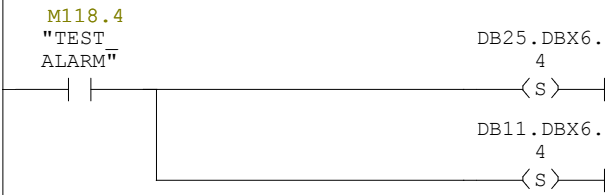
```

Network: 108



**Symbol information**  
M118.3 TEST\_WARN

Network: 109



Symbol information

M118.4 TEST\_ALARM

Network: 110

```

L DB21.DBW 30
T "ANALOG_IN" MW130
OPN "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN" MW130
IN1 := DBW136
IN2 := 0
IN3 := DBW142
IN4 := DBW174
OUT5 := "TEST_WARN" M118.3
OUT6 := "TEST_ALARM" M118.4
  
```

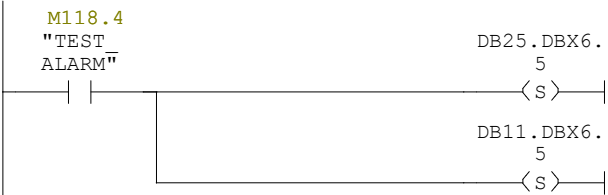
Network: 111



Symbol information

M118.3 TEST\_WARN

Network: 112



Symbol information

M118.4 TEST\_ALARM

Network: 113

```

OPN  "Analog inputs Azimuth"  DB21
CALL "AVERAGE -X VALUES"    FC28
  IN0 :=DBW36
  IN1 :=DBW38
  IN2 :=DBW40
  IN3 :=DBW42
  IN4 :=DBW44
  IN5 :=DBW46
  IN6 :=6.000000e+000
  OUT7:="Pm"                  MW128
OPN  "INPUT DELTA PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"    FC29
  IN0 :="Pm"                  MW128
  IN1 :=DBW4
  IN2 :=0
  IN3 :=DBW8
  IN4 :=DBW10
  OUT5:="TEST_WARN"           M118.3
  OUT6:="TEST_ALARM"          M118.4

```

Network: 114

```

M118.3
"TEST_WARN"          DB26.DBX8.
                     4
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

```

**Symbol information**

M118.3 TEST\_WARN

Network: 115

```

M118.4
"TEST_ALARM"        DB25.DBX7.
                     0
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 116

```

L    DB21.DBW 36
T    "ANALOG_IN"      MW130
OPN  "INPUT DELTA PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"    FC29
  IN0 :="ANALOG_IN"          MW130
  IN1 :=DBW4
  IN2 :=DBW44
  IN3 :=DBW46
  IN4 :=DBW48
  OUT5:="TEST_WARN"           M118.3
  OUT6:="TEST_ALARM"          M118.4

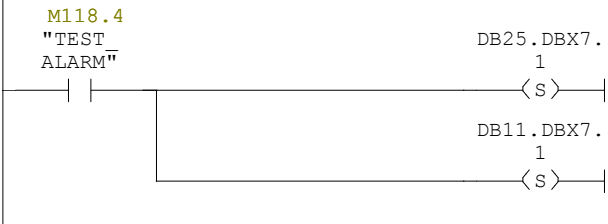
```

Network: 117



**Symbol information**  
M118.3 TEST\_WARN

Network: 118



**Symbol information**  
M118.4 TEST\_ALARM

Network: 119

```

L    DB21.DBW 38
T    "ANALOG_IN"           MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0  := "ANALOG_IN"       MW130
IN1  := DBW4
IN2  := DBW44
IN3  := DBW46
IN4  := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

```

Network: 120



**Symbol information**  
M118.3 TEST\_WARN

Network: 121



Symbol information

M118.4 TEST\_ALARM

Network: 122

```

L    DB21.DBW  40
T    "ANALOG_IN"      MW130
OPN  "INPUT_DELTA_PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"    FC29
     IN0 := "ANALOG_IN"      MW130
     IN1 := DBW4
     IN2 := DBW42
     IN3 := DBW46
     IN4 := DBW48
     OUT5 := "TEST_WARN"    M118.3
     OUT6 := "TEST_ALARM"  M118.4

```

Network: 123



Symbol information

M118.3 TEST\_WARN

Network: 124



Symbol information

M118.4 TEST\_ALARM

Network: 125

```
L    DB21.DBW  42
T    "ANALOG_IN"           MW130
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 := "ANALOG_IN"      MW130
     IN1 := DBW4
     IN2 := DBW42
     IN3 := DBW46
     IN4 := DBW48
     OUT5 := "TEST_WARN"      M118.3
     OUT6 := "TEST_ALARM"     M118.4
```

Network: 126

```
 M118.3
"TEST_WARN"
DB26.DBX9.
0
< >
```

#### Symbol information

M118.3 TEST\_WARN

Network: 127

```
 M118.4
"TEST_ALARM"
DB25.DBX7.
4
< S >
DB11.DBX7.
4
< S >
```

#### Symbol information

M118.4 TEST\_ALARM

Network: 128

```
L    DB21.DBW  44
T    "ANALOG_IN"           MW130
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 := "ANALOG_IN"      MW130
     IN1 := DBW4
     IN2 := DBW44
     IN3 := DBW46
     IN4 := DBW48
     OUT5 := "TEST_WARN"      M118.3
     OUT6 := "TEST_ALARM"     M118.4
```





Network: 133



Symbol information

M118.4 TEST\_ALARM

Network: 134

```

L    DB21.DBW  48
T    "ANALOG_IN"      MW130
OPN  "INPUT_DELTA_PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"     FC29
     IN0 := "ANALOG_IN"         MW130
     IN1 := DBW138
     IN2 := 0
     IN3 := DBW142
     IN4 := DBW174
     OUT5 := "TEST_WARN"       M118.3
     OUT6 := "TEST_ALARM"     M118.4

```

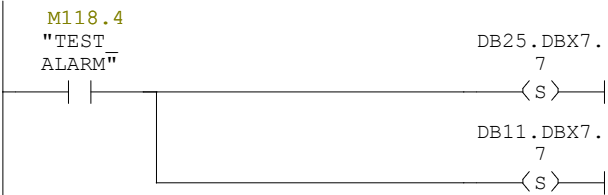
Network: 135



Symbol information

M118.3 TEST\_WARN

Network: 136



Symbol information

M118.4 TEST\_ALARM

Network: 137

```

OPN   "Analog inputs Azimuth"    DB21
CALL  "AVERAGE -X VALUES"       FC28
      IN0 :=DBW54
      IN1 :=DBW56
      IN2 :=DBW58
      IN3 :=DBW60
      IN4 :=DBW62
      IN5 :=DBW64
      IN6 :=6.000000e+000
      OUT7:="Pm"                  MW128
OPN   "INPUT DELTA PRESS&TEMP"    DB9
CALL  "Warn & Alarm (bands)"     FC29
      IN0 :="Pm"                  MW128
      IN1 :=DBW6
      IN2 :=0
      IN3 :=DBW8
      IN4 :=DBW10
      OUT5:="TEST_WARN"           M118.3
      OUT6:="TEST_ALARM"          M118.4

```

Network: 138

```

M118.3
"TEST_
WARN"
      DB26.DBX9.
      6
      ( )

```

#### Symbol information

M118.3 TEST\_WARN

Network: 139

```

M118.4
"TEST
ALARM"
      DB25.DBX8.
      2
      (s)
      DB11.DBX8.
      2
      (s)

```

#### Symbol information

M118.4 TEST\_ALARM

Network: 140

```

L     DB21.DBW  54
T     "ANALOG_IN"
OPN   "INPUT DELTA PRESS&TEMP"    DB9
CALL  "Warn & Alarm (bands)"     FC29
      IN0 :="ANALOG_IN"          MW130
      IN1 :=DBW6
      IN2 :=DBW44
      IN3 :=DBW46
      IN4 :=DBW48
      OUT5:="TEST_WARN"           M118.3
      OUT6:="TEST_ALARM"          M118.4

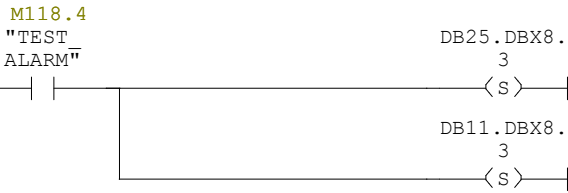
```

Network: 141



**Symbol information**  
M118.3          TEST\_WARN

Network: 142



**Symbol information**  
M118.4          TEST\_ALARM

Network: 143

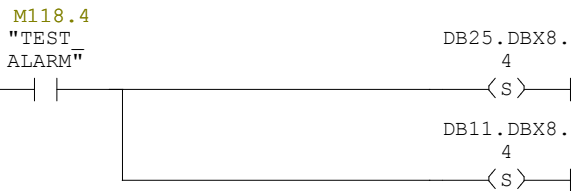
L	DB21.DBW	56	
T	"ANALOG_IN"		MW130
OPN	"INPUT_DELTA_PRESS&TEMP"		DB9
CALL	"Warn & Alarm (bands)"		FC29
	IN0 := "ANALOG_IN"		MW130
	IN1 := DBW6		
	IN2 := DBW44		
	IN3 := DBW46		
	IN4 := DBW48		
	OUT5 := "TEST_WARN"		M118.3
	OUT6 := "TEST_ALARM"		M118.4

Network: 144



**Symbol information**  
M118.3          TEST\_WARN

Network: 145

**Symbol information**

M118.4 TEST\_ALARM

Network: 146

L DB21.DBW 58

T "ANALOG\_IN" MW130

OPN "INPUT\_DELTA\_PRESS&TEMP" DB9

CALL "Warn & Alarm (bands)" FC29

IN0 := "ANALOG\_IN" MW130

IN1 := DBW6

IN2 := DBW42

IN3 := DBW46

IN4 := DBW48

OUT5 := "TEST\_WARN" M118.3

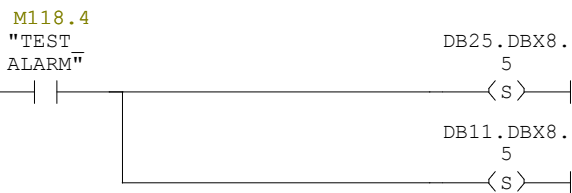
OUT6 := "TEST\_ALARM" M118.4

Network: 147

**Symbol information**

M118.3 TEST\_WARN

Network: 148

**Symbol information**

M118.4 TEST\_ALARM

Network: 149

```

L    DB21.DBW   60
T    "ANALOG_IN"          MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 :="ANALOG_IN"      MW130
     IN1 :=DBW6
     IN2 :=DBW42
     IN3 :=DBW46
     IN4 :=DBW48
     OUT5:="TEST_WARN"      M118.3
     OUT6:="TEST_ALARM"     M118.4

```

Network: 150

```

M118.3
"TEST_WARN"
DB26.
DBX10.2
<>

```

**Symbol information**

M118.3 TEST\_WARN

Network: 151

```

M118.4
"TEST_ALARM"
DB25.DBX8.
6
<s>
DB11.DBX8.
6
<s>

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 152

```

L    DB21.DBW   62
T    "ANALOG_IN"          MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 :="ANALOG_IN"      MW130
     IN1 :=DBW6
     IN2 :=DBW44
     IN3 :=DBW46
     IN4 :=DBW48
     OUT5:="TEST_WARN"      M118.3
     OUT6:="TEST_ALARM"     M118.4

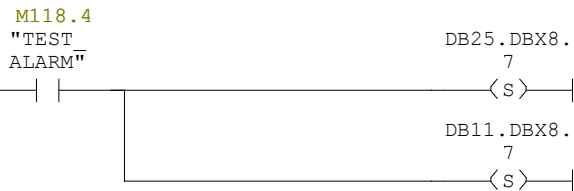
```

Network: 153

**Symbol information**

M118.3 TEST\_WARN

Network: 154

**Symbol information**

M118.4 TEST\_ALARM

Network: 155

```

L   DB21.DBW  64
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW6
IN2 := DBW44
IN3 := DBW46
IN4 := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

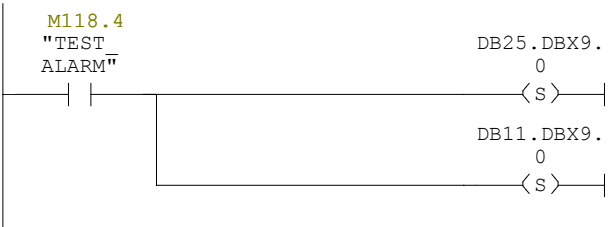
```

Network: 156

**Symbol information**

M118.3 TEST\_WARN

Network: 157



Symbol information

M118.4 TEST\_ALARM

Network: 158 Hydrostatic Pressure is less than setpoint

```

L    DB21.DBW 66
T    "ANALOG_IN"           MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 := "ANALOG_IN"     MW130
     IN1 := DBW140
     IN2 := 0
     IN3 := DBW142
     IN4 := DBW174
     OUT5 := "TEST_WARN"    M118.3
     OUT6 := "TEST_ALARM"   M118.4

```

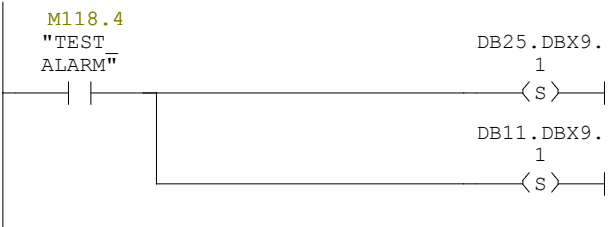
Network: 159



Symbol information

M118.3 TEST\_WARN

Network: 160



Symbol information

M118.4 TEST\_ALARM



Network: 161

```

OPN  "Analog inputs Elevation" DB22
CALL "AVERAGE -X VALUES"    FC28
IN0  :=DBW0
IN1  :=DBW2
IN2  :=DBW4
IN3  :=DBW6
IN4  :=DBW8
IN5  :=DBW10
IN6  :=6.000000e+000
OUT7:="Pm"                    MW128
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)"  FC29
IN0  :="Pm"                    MW128
IN1  :=DBW12
IN2  :=0
IN3  :=DBW20
IN4  :=DBW10
OUT5:="TEST_WARN"            M118.3
OUT6:="TEST_ALARM"          M118.4

```

Network: 162

```

M118.3
"TEST_WARN"
DB26.
DBX12.0
|-----|<>|

```

**Symbol information**

M118.3 TEST\_WARN

Network: 163

```

M118.4
"TEST_ALARM"
DB25.
DBX10.0
|-----|<s>|
|
DB11.
DBX10.0
|-----|<s>|

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 164

```

L    DB22.DBW    0
T    "ANALOG_IN" MW130
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)"  FC29
IN0  :="ANALOG_IN" MW130
IN1  :=DBW12
IN2  :=DBW52
IN3  :=DBW54
IN4  :=DBW48
OUT5:="TEST_WARN"            M118.3
OUT6:="TEST_ALARM"          M118.4

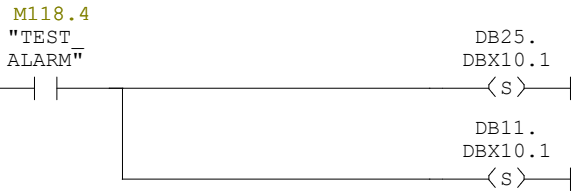
```

Network: 165

**Symbol information**

M118.3 TEST\_WARN

Network: 166

**Symbol information**

M118.4 TEST\_ALARM

Network: 167

```

L   DB22.DBW   2
T   "ANALOG_IN"      MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"   MW130
IN1 := DBW12
IN2 := DBW52
IN3 := DBW54
IN4 := DBW48
OUT5 := "TEST_WARN"  M118.3
OUT6 := "TEST_ALARM" M118.4

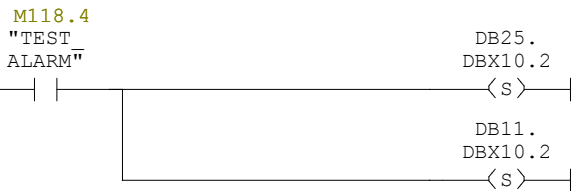
```

Network: 168

**Symbol information**

M118.3 TEST\_WARN

Network: 169

**Symbol information**

M118.4 TEST\_ALARM

Network: 170

```

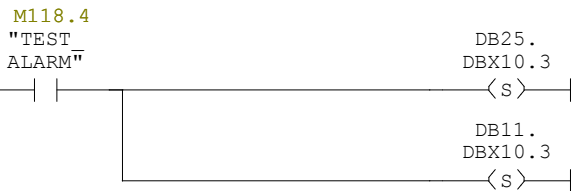
L   DB22.DBW   4
T   "ANALOG_IN"      MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"   MW130
IN1 := DBW12
IN2 := DBW50
IN3 := DBW54
IN4 := DBW48
OUT5 := "TEST_WARN" M118.3
OUT6 := "TEST_ALARM" M118.4
  
```

Network: 171

**Symbol information**

M118.3 TEST\_WARN

Network: 172

**Symbol information**

M118.4 TEST\_ALARM

Network: 173

```

L      DB22.DBW      6
T      "ANALOG_IN"      MW130
OPN    "INPUT_DELTA_PRESS&TEMP"  DB9
CALL   "Warn & Alarm (bands)"  FC29
      IN0 :="ANALOG_IN"      MW130
      IN1 :=DBW12
      IN2 :=DBW50
      IN3 :=DBW54
      IN4 :=DBW48
      OUT5:="TEST_WARN"      M118.3
      OUT6:="TEST_ALARM"     M118.4

```

Network: 174

```

M118.3
"TEST_WARN"
DB26.
DBX12.4

```

**Symbol information**

M118.3 TEST\_WARN

Network: 175

```

M118.4
"TEST_ALARM"
DB25.
DBX10.4

```

```

DB11.
DBX10.4

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 176

```

L      DB22.DBW      8
T      "ANALOG_IN"      MW130
OPN    "INPUT_DELTA_PRESS&TEMP"  DB9
CALL   "Warn & Alarm (bands)"  FC29
      IN0 :="ANALOG_IN"      MW130
      IN1 :=DBW12
      IN2 :=DBW52
      IN3 :=DBW54
      IN4 :=DBW48
      OUT5:="TEST_WARN"      M118.3
      OUT6:="TEST_ALARM"     M118.4

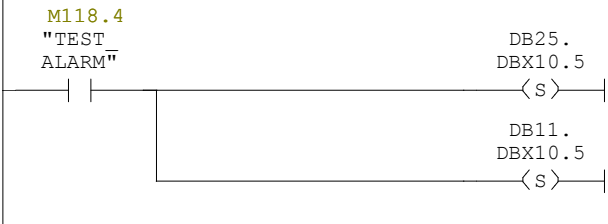
```

Network: 177



**Symbol information**  
M118.3 TEST\_WARN

Network: 178



**Symbol information**  
M118.4 TEST\_ALARM

Network: 179

```

L   DB22.DBW  10
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW12
IN2 := DBW52
IN3 := DBW54
IN4 := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

```

Network: 180



**Symbol information**  
M118.3 TEST\_WARN

Network: 181

**Symbol information**

M118.4 TEST\_ALARM

Network: 182

```

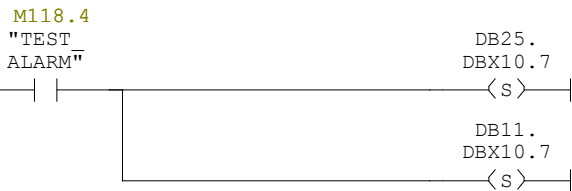
L    DB22.DBW  12
T    "ANALOG_IN"      MW130
OPN  "INPUT_DELTA_PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"    FC29
    IN0 := "ANALOG_IN"          MW130
    IN1 := DBW144
    IN2 := 0
    IN3 := DBW152
    IN4 := DBW174
    OUT5 := "TEST_WARN"        M118.3
    OUT6 := "TEST_ALARM"      M118.4
  
```

Network: 183

**Symbol information**

M118.3 TEST\_WARN

Network: 184

**Symbol information**

M118.4 TEST\_ALARM

Network: 185

```

OPN  "Analog inputs Elevation" DB22
CALL "AVERAGE -X VALUES"     FC28
IN0  :=DBW18
IN1  :=DBW20
IN2  :=DBW22
IN3  :=DBW24
IN4  :=DBW26
IN5  :=DBW28
IN6  :=6.000000e+000
OUT7:="Pm"                      MW128
OPN  "INPUT DELTA PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"   FC29
IN0  :="Pm"                      MW128
IN1  :=DBW14
IN2  :=0
IN3  :=DBW20
IN4  :=DBW10
OUT5:="TEST_WARN"              M118.3
OUT6:="TEST_ALARM"            M118.4

```

Network: 186

```

M118.3
"TEST_WARN"
DB26.
DBX13.2

```

**Symbol information**

M118.3 TEST\_WARN

Network: 187

```

M118.4
"TEST_ALARM"
DB25.
DBX11.2
DB11.
DBX11.2

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 188

```

L    DB22.DBW 18
T    "ANALOG_IN"                MW130
OPN  "INPUT DELTA PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"   FC29
IN0  :="ANALOG_IN"            MW130
IN1  :=DBW14
IN2  :=DBW52
IN3  :=DBW54
IN4  :=DBW48
OUT5:="TEST_WARN"              M118.3
OUT6:="TEST_ALARM"            M118.4

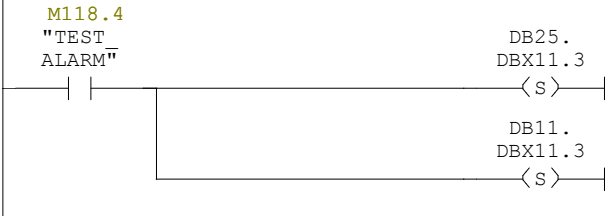
```

Network: 189



**Symbol information**  
M118.3 TEST\_WARN

Network: 190



**Symbol information**  
M118.4 TEST\_ALARM

Network: 191

```

L   DB22.DBW 20
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW14
IN2 := DBW52
IN3 := DBW54
IN4 := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

```

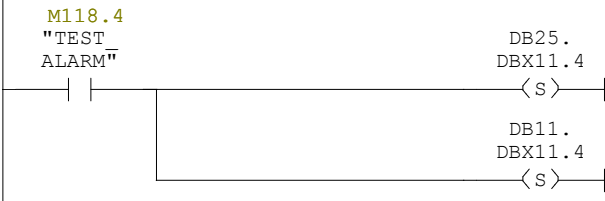
Network: 192



**Symbol information**  
M118.3 TEST\_WARN



Network: 193



Symbol information

M118.4 TEST\_ALARM

Network: 194

```

L DB22.DBW 22
T "ANALOG_IN" MW130
OPN "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN" MW130
IN1 := DBW14
IN2 := DBW50
IN3 := DBW54
IN4 := DBW48
OUT5 := "TEST_WARN" M118.3
OUT6 := "TEST_ALARM" M118.4

```

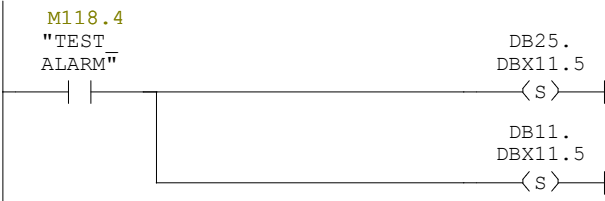
Network: 195



Symbol information

M118.3 TEST\_WARN

Network: 196



Symbol information

M118.4 TEST\_ALARM

Network: 197

```

L    DB22.DBW    24
T    "ANALOG_IN"           MW130
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
      IN0 :="ANALOG_IN"           MW130
      IN1 :=DBW14
      IN2 :=DBW50
      IN3 :=DBW54
      IN4 :=DBW48
      OUT5:="TEST_WARN"           M118.3
      OUT6:="TEST_ALARM"          M118.4

```

Network: 198

```

M118.3
"TEST_WARN"          DB26.
                    DBX13.6

```

**Symbol information**

M118.3 TEST\_WARN

Network: 199

```

M118.4
"TEST_ALARM"        DB25.
                    DBX11.6

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 200

```

L    DB22.DBW    26
T    "ANALOG_IN"           MW130
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
      IN0 :="ANALOG_IN"           MW130
      IN1 :=DBW14
      IN2 :=DBW52
      IN3 :=DBW54
      IN4 :=DBW48
      OUT5:="TEST_WARN"           M118.3
      OUT6:="TEST_ALARM"          M118.4

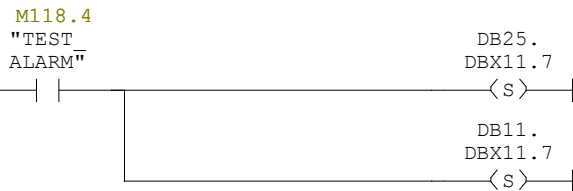
```

Network: 201

**Symbol information**

M118.3 TEST\_WARN

Network: 202

**Symbol information**

M118.4 TEST\_ALARM

Network: 203

```

L   DB22.DBW 28
T   "ANALOG_IN"           MW130
OPN "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW14
IN2 := DBW52
IN3 := DBW54
IN4 := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

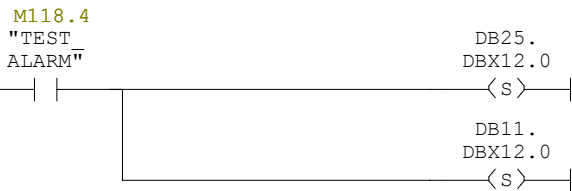
```

Network: 204

**Symbol information**

M118.3 TEST\_WARN

Network: 205

**Symbol information**

M118.4 TEST\_ALARM

Network: 206

L DB22.DBW 30

T "ANALOG\_IN" MW130

OPN "INPUT\_DELTA\_PRESS&TEMP" DB9

CALL "Warn & Alarm (bands)" FC29

IN0 := "ANALOG\_IN" MW130

IN1 := DBW146

IN2 := 0

IN3 := DBW152

IN4 := DBW174

OUT5 := "TEST\_WARN" M118.3

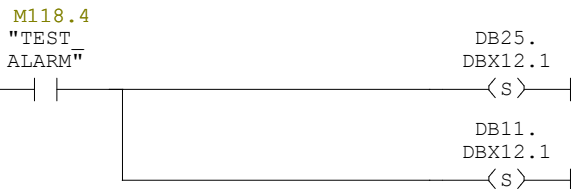
OUT6 := "TEST\_ALARM" M118.4

Network: 207

**Symbol information**

M118.3 TEST\_WARN

Network: 208

**Symbol information**

M118.4 TEST\_ALARM

Network: 209

```

OPN  "Analog inputs Elevation" DB22
CALL "AVERAGE -X VALUES"     FC28
  IN0 :=DBW36
  IN1 :=DBW38
  IN2 :=DBW40
  IN3 :=DBW42
  IN4 :=DBW44
  IN5 :=DBW46
  IN6 :=6.000000e+000
  OUT7:="Pm"                    MW128
OPN  "INPUT DELTA PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"   FC29
  IN0 :="Pm"                    MW128
  IN1 :=DBW16
  IN2 :=0
  IN3 :=DBW20
  IN4 :=DBW10
  OUT5:="TEST_WARN"            M118.3
  OUT6:="TEST_ALARM"           M118.4

```

Network: 210

```

M118.3
"TEST_WARN"
DB26.
DBX14.4

```

**Symbol information**

M118.3 TEST\_WARN

Network: 211

```

M118.4
"TEST_ALARM"
DB25.
DBX12.4
DB11.
DBX12.4

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 212

```

L    DB22.DBW 36
T    "ANALOG_IN"                MW130
OPN  "INPUT DELTA PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"   FC29
  IN0 :="ANALOG_IN"           MW130
  IN1 :=DBW16
  IN2 :=DBW52
  IN3 :=DBW54
  IN4 :=DBW48
  OUT5:="TEST_WARN"            M118.3
  OUT6:="TEST_ALARM"           M118.4

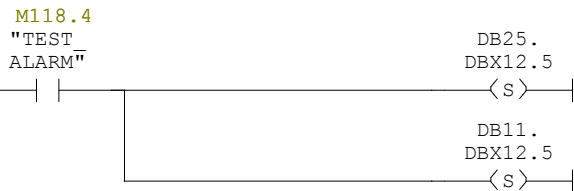
```

Network: 213

**Symbol information**

M118.3 TEST\_WARN

Network: 214

**Symbol information**

M118.4 TEST\_ALARM

Network: 215

```

L    DB22.DBW  38
T    "ANALOG_IN"          MW130
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0  := "ANALOG_IN"      MW130
IN1  := DBW16
IN2  := DBW52
IN3  := DBW54
IN4  := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

```

Network: 216

**Symbol information**

M118.3 TEST\_WARN

Network: 217

**Symbol information**

M118.4 TEST\_ALARM

Network: 218

```

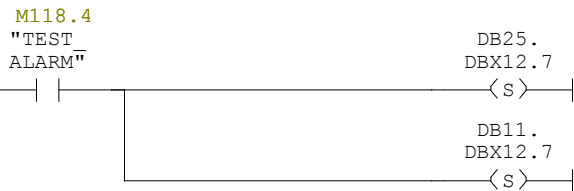
L   DB22.DBW  40
T   "ANALOG_IN"      MW130
OPN "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
    IN0 := "ANALOG_IN"      MW130
    IN1 := DBW16
    IN2 := DBW50
    IN3 := DBW54
    IN4 := DBW48
    OUT5 := "TEST_WARN"     M118.3
    OUT6 := "TEST_ALARM"   M118.4
  
```

Network: 219

**Symbol information**

M118.3 TEST\_WARN

Network: 220

**Symbol information**

M118.4 TEST\_ALARM

Network: 221

```

L      DB22.DBW  42
T      "ANALOG_IN"           MW130
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
      IN0 :="ANALOG_IN"       MW130
      IN1 :=DBW16
      IN2 :=DBW50
      IN3 :=DBW54
      IN4 :=DBW48
      OUT5:="TEST_WARN"       M118.3
      OUT6:="TEST_ALARM"      M118.4

```

Network: 222

```

M118.3
"TEST_WARN"
DB26.
DBX15.0

```

**Symbol information**

M118.3 TEST\_WARN

Network: 223

```

M118.4
"TEST_ALARM"
DB25.
DBX13.0

```

```

DB11.
DBX13.0

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 224

```

L      DB22.DBW  44
T      "ANALOG_IN"           MW130
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
      IN0 :="ANALOG_IN"       MW130
      IN1 :=DBW16
      IN2 :=DBW52
      IN3 :=DBW54
      IN4 :=DBW48
      OUT5:="TEST_WARN"       M118.3
      OUT6:="TEST_ALARM"      M118.4

```



Network: 225



Symbol information

M118.3 TEST\_WARN

Network: 226

A	"TEST_ALARM"	M118.4
S	DB25.DBX 13.1	
S	DB11.DBX 13.1	
L	DB22.DBW 46	
T	"ANALOG_IN"	MW130
OPN	"INPUT_DELTA_PRESS&TEMP"	DB9
CALL	"Warn & Alarm (bands)"	FC29
	IN0 := "ANALOG_IN"	MW130
	IN1 := DBW16	
	IN2 := DBW52	
	IN3 := DBW54	
	IN4 := DBW48	
	OUT5 := "TEST_WARN"	M118.3
	OUT6 := "TEST_ALARM"	M118.4

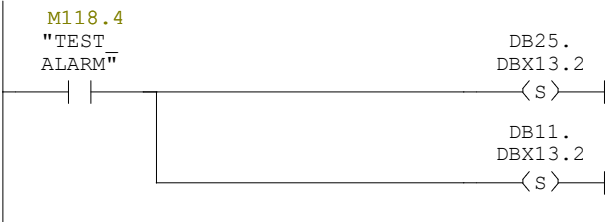
Network: 227



Symbol information

M118.3 TEST\_WARN

Network: 228



Symbol information

M118.4 TEST\_ALARM

Network: 229

```

L      DB22.DBW   48
T      "ANALOG_IN"              MW130
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)"   FC29
IN0    := "ANALOG_IN"           MW130
IN1    := DBW148
IN2    := 0
IN3    := DBW152
IN4    := DBW174
OUT5   := "TEST_WARN"          M118.3
OUT6   := "TEST_ALARM"         M118.4

```

Network: 230

```

M118.3
"TEST_WARN"              DB26.
                          DBX15.3
|-----< )-----|

```

**Symbol information**

M118.3 TEST\_WARN

Network: 231

```

M118.4
"TEST_ALARM"            DB25.
                          DBX13.3
|-----< s)-----|
|
|-----< s)-----|

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 232

```

OPN    "Analog inputs Elevation" DB22
CALL   "AVERAGE -X VALUES"     FC28
IN0    := DBW54
IN1    := DBW56
IN2    := DBW58
IN3    := DBW60
IN4    := DBW62
IN5    := DBW64
IN6    := 6.000000e+000
OUT7   := "Pm"                  MW128
OPN    "INPUT_DELTA_PRESS&TEMP"  DB9
CALL   "Warn & Alarm (bands)"   FC29
IN0    := "Pm"                  MW128
IN1    := DBW18
IN2    := 0
IN3    := DBW20
IN4    := DBW10
OUT5   := "TEST_WARN"           M118.3
OUT6   := "TEST_ALARM"         M118.4

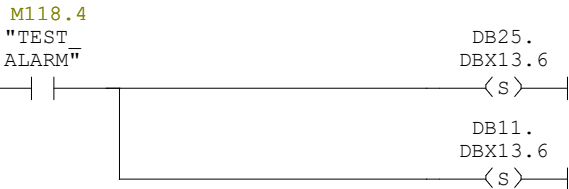
```

Network: 233



**Symbol information**  
M118.3 TEST\_WARN

Network: 234



**Symbol information**  
M118.4 TEST\_ALARM

Network: 235

```

L   DB22.DBW  54
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW18
IN2 := DBW52
IN3 := DBW54
IN4 := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

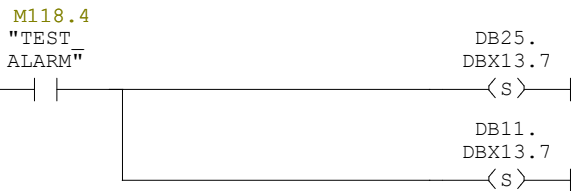
```

Network: 236



**Symbol information**  
M118.3 TEST\_WARN

Network: 237

**Symbol information**

M118.4 TEST\_ALARM

Network: 238

```

L   DB22.DBW  56
T   "ANALOG_IN"      MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"   MW130
IN1 := DBW18
IN2 := DBW52
IN3 := DBW54
IN4 := DBW48
OUT5 := "TEST_WARN" M118.3
OUT6 := "TEST_ALARM" M118.4
  
```

Network: 239

**Symbol information**

M118.3 TEST\_WARN

Network: 240

**Symbol information**

M118.4 TEST\_ALARM

Network: 241

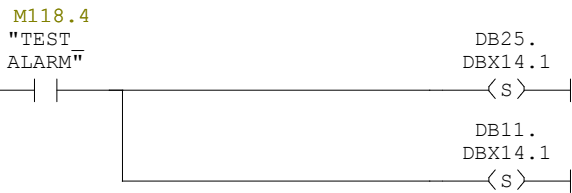
```
L     DB22.DBW   58
T     "ANALOG_IN"             MW130
OPN   "INPUT_DELTA_PRESS&TEMP" DB9
CALL  "Warn & Alarm (bands)" FC29
      IN0 := "ANALOG_IN"      MW130
      IN1 := DBW18
      IN2 := DBW50
      IN3 := DBW54
      IN4 := DBW48
      OUT5 := "TEST_WARN"     M118.3
      OUT6 := "TEST_ALARM"    M118.4
```

Network: 242



**Symbol information**  
M118.3        TEST\_WARN

Network: 243



**Symbol information**  
M118.4        TEST\_ALARM

Network: 244

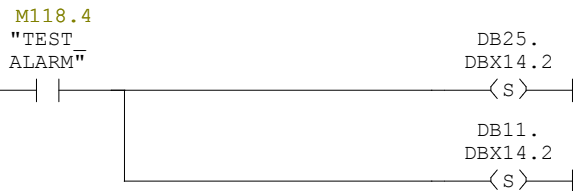
```
L     DB22.DBW   60
T     "ANALOG_IN"             MW130
OPN   "INPUT_DELTA_PRESS&TEMP" DB9
CALL  "Warn & Alarm (bands)" FC29
      IN0 := "ANALOG_IN"      MW130
      IN1 := DBW18
      IN2 := DBW50
      IN3 := DBW54
      IN4 := DBW48
      OUT5 := "TEST_WARN"     M118.3
      OUT6 := "TEST_ALARM"    M118.4
```

Network: 245

**Symbol information**

M118.3 TEST\_WARN

Network: 246

**Symbol information**

M118.4 TEST\_ALARM

Network: 247

```

L DB22.DBW 62
T "ANALOG_IN" MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN" MW130
IN1 := DBW18
IN2 := DBW52
IN3 := DBW54
IN4 := DBW48
OUT5 := "TEST_WARN" M118.3
OUT6 := "TEST_ALARM" M118.4

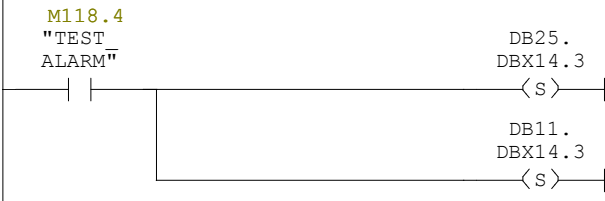
```

Network: 248

**Symbol information**

M118.3 TEST\_WARN

Network: 249



Symbol information

M118.4 TEST\_ALARM

Network: 250

```

L DB22.DBW 64
T "ANALOG_IN" MW130
OPN "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN" MW130
IN1 := DBW18
IN2 := DBW52
IN3 := DBW54
IN4 := DBW48
OUT5 := "TEST_WARN" M118.3
OUT6 := "TEST_ALARM" M118.4

```

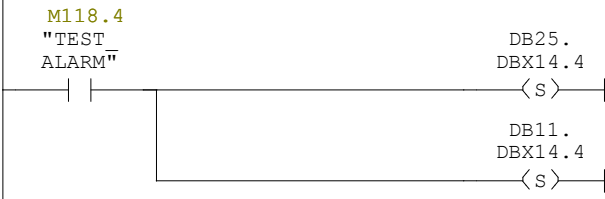
Network: 251



Symbol information

M118.3 TEST\_WARN

Network: 252



Symbol information

M118.4 TEST\_ALARM

Network: 253

```

L      DB22.DBW  66
T      "ANALOG_IN"          MW130
OPN    "INPUT DELTA PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
IN0    := "ANALOG_IN"      MW130
IN1    := DBW150
IN2    := 0
IN3    := DBW152
IN4    := DBW174
OUT5   := "TEST_WARN"     M118.3
OUT6   := "TEST_ALARM"    M118.4

```

Network: 254

```

M118.3
"TEST_WARN"          DB26.
                    DBX16.5
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

```

**Symbol information**

M118.3 TEST\_WARN

Network: 255

```

M118.4
"TEST_ALARM"        DB25.
                    DBX14.5
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 256

```

OPN    "Analog inputs Lateral" DB23
CALL   "AVERAGE -X VALUES"   FC28
IN0    := DBW0
IN1    := DBW2
IN2    := DBW4
IN3    := DBW6
IN4    := 0
IN5    := 0
IN6    := 4.000000e+000
OUT7   := "Pm"                MW128
OPN    "INPUT DELTA PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
IN0    := "Pm"                MW128
IN1    := DBW22
IN2    := 0
IN3    := DBW30
IN4    := DBW10
OUT5   := "TEST_WARN"     M118.3
OUT6   := "TEST_ALARM"    M118.4

```

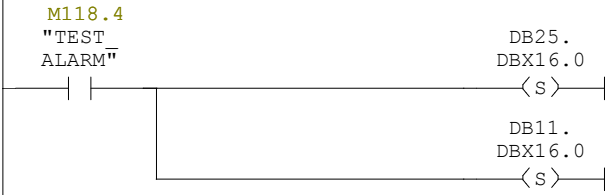


Network: 257



**Symbol information**  
M118.3 TEST\_WARN

Network: 258



**Symbol information**  
M118.4 TEST\_ALARM

Network: 259

```

L   DB23.DBW 0
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW22
IN2 := DBW56
IN3 := DBW58
IN4 := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

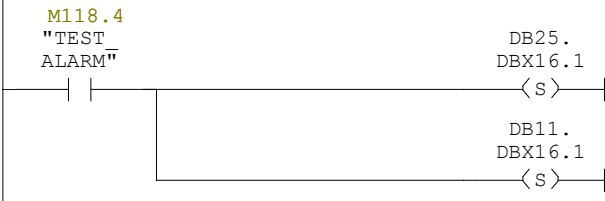
```

Network: 260



**Symbol information**  
M118.3 TEST\_WARN

Network: 261



Symbol information

M118.4 TEST\_ALARM

Network: 262

```

L DB23.DBW 2
T "ANALOG_IN" MW130
OPN "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN" MW130
IN1 := DBW22
IN2 := DBW56
IN3 := DBW58
IN4 := DBW48
OUT5 := "TEST_WARN" M118.3
OUT6 := "TEST_ALARM" M118.4

```

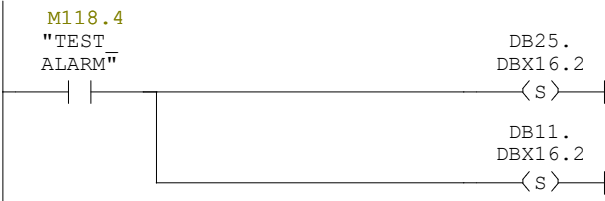
Network: 263



Symbol information

M118.3 TEST\_WARN

Network: 264



Symbol information

M118.4 TEST\_ALARM

Network: 265

```

L      DB23.DBW    4
T      "ANALOG_IN"      MW130
OPN    "INPUT_DELTA_PRESS&TEMP"  DB9
CALL   "Warn & Alarm (bands)"     FC29
IN0    := "ANALOG_IN"             MW130
IN1    := DBW22
IN2    := DBW56
IN3    := DBW58
IN4    := DBW48
OUT5   := "TEST_WARN"             M118.3
OUT6   := "TEST_ALARM"            M118.4

```

Network: 266

```

M118.3
"TEST_WARN"      DB26.
                  DBX18.3
|-----< )-----|

```

**Symbol information**

M118.3 TEST\_WARN

Network: 267

```

M118.4
"TEST_ALARM"      DB25.
                  DBX16.3
|-----< s)-----|
|
|-----< s)-----|

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 268

```

L      DB23.DBW    6
T      "ANALOG_IN"      MW130
OPN    "INPUT_DELTA_PRESS&TEMP"  DB9
CALL   "Warn & Alarm (bands)"     FC29
IN0    := "ANALOG_IN"             MW130
IN1    := DBW22
IN2    := DBW56
IN3    := DBW58
IN4    := DBW48
OUT5   := "TEST_WARN"             M118.3
OUT6   := "TEST_ALARM"            M118.4

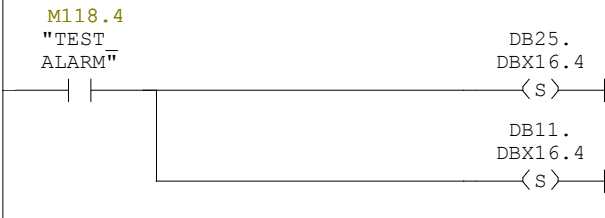
```

Network: 269



**Symbol information**  
M118.3 TEST\_WARN

Network: 270



**Symbol information**  
M118.4 TEST\_ALARM

Network: 271

```

L    DB23.DBW    8
T    "ANALOG_IN"      MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0  := "ANALOG_IN"   MW130
IN1  := DBW154
IN2  := 0
IN3  := DBW162
IN4  := DBW174
OUT5 := "TEST_WARN"   M118.3
OUT6 := "TEST_ALARM"  M118.4

```

Network: 272



**Symbol information**  
M118.3 TEST\_WARN

Network: 273

**Symbol information**

M118.4 TEST\_ALARM

Network: 274

```

OPN  "Analog inputs Lateral"  DB23
CALL "AVERAGE -X VALUES"    FC28
  IN0 :=DBW28
  IN1 :=DBW30
  IN2 :=DBW32
  IN3 :=DBW34
  IN4 :=0
  IN5 :=0
  IN6 :=4.000000e+000
  OUT7:="Pm"                   MW128
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)"   FC29
  IN0 :="Pm"                   MW128
  IN1 :=DBW24
  IN2 :=0
  IN3 :=DBW30
  IN4 :=DBW10
  OUT5:="TEST_WARN"           M118.3
  OUT6:="TEST_ALARM"         M118.4

```

Network: 275

**Symbol information**

M118.3 TEST\_WARN

Network: 276

**Symbol information**

M118.4 TEST\_ALARM

Network: 277

```

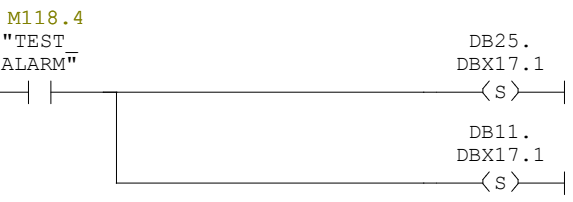
L    DB23.DBW    28
T    "ANALOG_IN"          MW130
OPN  "INPUT_DELTA_PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"    FC29
     IN0 :="ANALOG_IN"          MW130
     IN1 :=DBW24
     IN2 :=DBW56
     IN3 :=DBW58
     IN4 :=DBW48
     OUT5:="TEST_WARN"          M118.3
     OUT6:="TEST_ALARM"         M118.4
  
```

Network: 278



**Symbol information**  
M118.3 TEST\_WARN

Network: 279



**Symbol information**  
M118.4 TEST\_ALARM

Network: 280

```

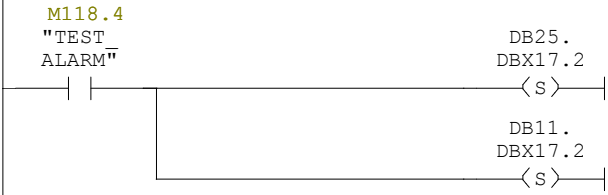
L    DB23.DBW    30
T    "ANALOG_IN"          MW130
OPN  "INPUT_DELTA_PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"    FC29
     IN0 :="ANALOG_IN"          MW130
     IN1 :=DBW24
     IN2 :=DBW56
     IN3 :=DBW58
     IN4 :=DBW48
     OUT5:="TEST_WARN"          M118.3
     OUT6:="TEST_ALARM"         M118.4
  
```

Network: 281



**Symbol information**  
M118.3 TEST\_WARN

Network: 282



**Symbol information**  
M118.4 TEST\_ALARM

Network: 283

```

L   DB23.DBW 32
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW24
IN2 := DBW56
IN3 := DBW58
IN4 := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

```

Network: 284



**Symbol information**  
M118.3 TEST\_WARN

Network: 285



Symbol information

M118.4 TEST\_ALARM

Network: 286

```

L    DB23.DBW  34
T    "ANALOG_IN"      MW130
OPN  "INPUT_DELTA_PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"    FC29
     IN0 := "ANALOG_IN"      MW130
     IN1 := DBW24
     IN2 := DBW56
     IN3 := DBW58
     IN4 := DBW48
     OUT5 := "TEST_WARN"    M118.3
     OUT6 := "TEST_ALARM"  M118.4

```

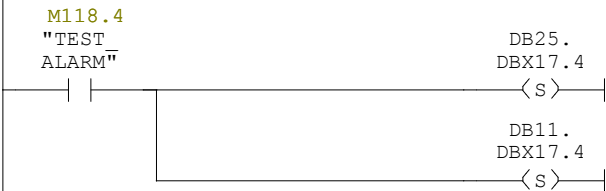
Network: 287



Symbol information

M118.3 TEST\_WARN

Network: 288



Symbol information

M118.4 TEST\_ALARM



Network: 289

```

L      DB23.DBW  36
T      "ANALOG_IN"          MW130
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
      IN0 :="ANALOG_IN"      MW130
      IN1 :=DBW156
      IN2 :=0
      IN3 :=DBW162
      IN4 :=DBW174
      OUT5:="TEST_WARN"      M118.3
      OUT6:="TEST_ALARM"     M118.4

```

Network: 290

```

M118.3
"TEST_WARN"          DB26.
                    DBX19.5
|-----< )-----|

```

**Symbol information**

M118.3 TEST\_WARN

Network: 291

```

M118.4
"TEST_ALARM"        DB25.
                    DBX17.5
|-----< s)-----|
|
|-----< s)-----|
                    DB11.
                    DBX17.5

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 292

```

OPN    "Analog inputs Lateral" DB23
CALL   "AVERAGE -X VALUES"   FC28
      IN0 :=DBW56
      IN1 :=DBW58
      IN2 :=DBW60
      IN3 :=DBW62
      IN4 :=0
      IN5 :=0
      IN6 :=4.000000e+000
      OUT7:="Pm"              MW128
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
      IN0 :="Pm"             MW128
      IN1 :=DBW26
      IN2 :=0
      IN3 :=DBW30
      IN4 :=DBW10
      OUT5:="TEST_WARN"      M118.3
      OUT6:="TEST_ALARM"     M118.4

```

Network: 293

```

A      "TEST_WARN"      M118.3
=      DB26.DBX  20.0
A      "TEST_ALARM"    M118.4
S      DB25.DBX  18.0
S      DB11.DBX  18.0

```

Network: 294

```

L      DB23.DBW  56
T      "ANALOG_IN"      MW130
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
IN0    := "ANALOG_IN"    MW130
IN1    := DBW26
IN2    := DBW56
IN3    := DBW58
IN4    := DBW48
OUT5   := "TEST_WARN"    M118.3
OUT6   := "TEST_ALARM"   M118.4

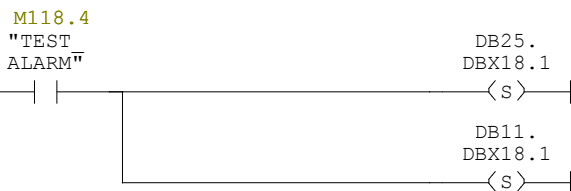
```

Network: 295

**Symbol information**

M118.3 TEST\_WARN

Network: 296

**Symbol information**

M118.4 TEST\_ALARM

Network: 297

```

L      DB23.DBW  58
T      "ANALOG_IN"      MW130
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
IN0    := "ANALOG_IN"    MW130
IN1    := DBW26
IN2    := DBW56
IN3    := DBW58
IN4    := DBW48
OUT5   := "TEST_WARN"    M118.3
OUT6   := "TEST_ALARM"   M118.4

```

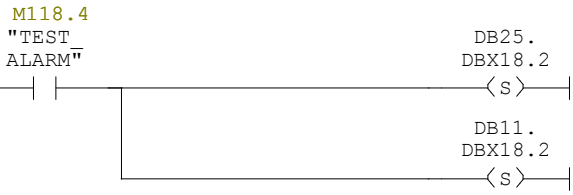
Network: 298



Symbol information

M118.3 TEST\_WARN

Network: 299



Symbol information

M118.4 TEST\_ALARM

Network: 300

```

L    DB23.DBW  60
T    "ANALOG_IN"       MW130
OPN  "INPUT_DELTA_PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"    FC29
IN0 := "ANALOG_IN"          MW130
IN1 := DBW26
IN2 := DBW56
IN3 := DBW58
IN4 := DBW48
OUT5:= "TEST_WARN"         M118.3
OUT6:= "TEST_ALARM"        M118.4
  
```

Network: 301



Symbol information

M118.3 TEST\_WARN

Network: 302



Symbol information

M118.4 TEST\_ALARM

Network: 303

```

L    DB23.DBW 62
T    "ANALOG_IN" MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 := "ANALOG_IN" MW130
     IN1 := DBW26
     IN2 := DBW56
     IN3 := DBW58
     IN4 := DBW48
     OUT5 := "TEST_WARN" M118.3
     OUT6 := "TEST_ALARM" M118.4

```

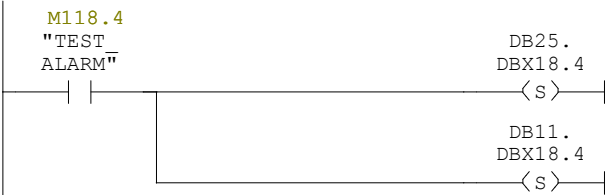
Network: 304



Symbol information

M118.3 TEST\_WARN

Network: 305



Symbol information

M118.4 TEST\_ALARM

Network: 306

```
L    DB23.DBW  64
T    "ANALOG_IN"           MW130
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 := "ANALOG_IN"       MW130
     IN1 := DBW158
     IN2 := 0
     IN3 := DBW162
     IN4 := DBW174
     OUT5 := "TEST_WARN"      M118.3
     OUT6 := "TEST_ALARM"     M118.4
```

Network: 307

```
M118.3
"TEST_WARN"
DB26.
DBX20.5
( )
```

**Symbol information**

M118.3 TEST\_WARN

Network: 308

```
M118.4
"TEST_ALARM"
DB25.
DBX18.5
(s)
DB11.
DBX18.5
(s)
```

**Symbol information**

M118.4 TEST\_ALARM

Network: 309

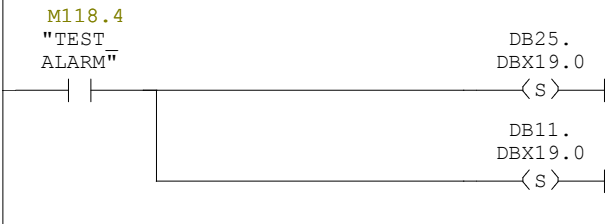
```
OPN  "Analog inputs Lateral" DB23
CALL "AVERAGE -X VALUES"    FC28
     IN0 := DBW84
     IN1 := DBW86
     IN2 := DBW88
     IN3 := DBW90
     IN4 := 0
     IN5 := 0
     IN6 := 4.000000e+000
     OUT7 := "Pm"             MW128
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)"  FC29
     IN0 := "Pm"             MW128
     IN1 := DBW28
     IN2 := 0
     IN3 := DBW30
     IN4 := DBW10
     OUT5 := "TEST_WARN"     M118.3
     OUT6 := "TEST_ALARM"    M118.4
```

Network: 310



**Symbol information**  
M118.3 TEST\_WARN

Network: 311



**Symbol information**  
M118.4 TEST\_ALARM

Network: 312

```

L    DB23.DBW 84
T    "ANALOG_IN"           MW130
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0  := "ANALOG_IN"       MW130
IN1  := DBW28
IN2  := DBW56
IN3  := DBW58
IN4  := DBW48
OUT5 := "TEST_WARN"       M118.3
OUT6 := "TEST_ALARM"      M118.4

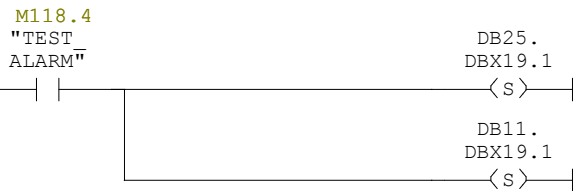
```

Network: 313



**Symbol information**  
M118.3 TEST\_WARN

Network: 314

**Symbol information**

M118.4 TEST\_ALARM

Network: 315

```

L    DB23.DBW  86
T    "ANALOG_IN"      MW130
OPN  "INPUT_DELTA_PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"    FC29
     IN0 := "ANALOG_IN"      MW130
     IN1 := DBW28
     IN2 := DBW56
     IN3 := DBW58
     IN4 := DBW48
     OUT5 := "TEST_WARN"    M118.3
     OUT6 := "TEST_ALARM"  M118.4
  
```

Network: 316

**Symbol information**

M118.3 TEST\_WARN

Network: 317

**Symbol information**

M118.4 TEST\_ALARM

Network: 318

```
L     DB23.DBW   88
T     "ANALOG_IN"           MW130
OPN   "INPUT_DELTA_PRESS&TEMP" DB9
CALL  "Warn & Alarm (bands)" FC29
      IN0 := "ANALOG_IN"     MW130
      IN1 := DBW28
      IN2 := DBW56
      IN3 := DBW58
      IN4 := DBW48
      OUT5 := "TEST_WARN"    M118.3
      OUT6 := "TEST_ALARM"   M118.4
```

Network: 319

```

M118.3
"TEST_
WARN"
      DB25.
      DBX21.3
      (>)

```

#### Symbol information

M118.3        TEST\_WARN

Network: 320

```

M118.4
"TEST
ALARM"
      DB25.
      DBX19.3
      (<s)
      DB11.
      DBX19.3
      (<s)

```

#### Symbol information

M118.4        TEST\_ALARM

Network: 321

```
L     DB23.DBW   90
T     "ANALOG_IN"           MW130
OPN   "INPUT_DELTA_PRESS&TEMP" DB9
CALL  "Warn & Alarm (bands)" FC29
      IN0 := "ANALOG_IN"     MW130
      IN1 := DBW28
      IN2 := DBW56
      IN3 := DBW58
      IN4 := DBW48
      OUT5 := "TEST_WARN"    M118.3
      OUT6 := "TEST_ALARM"   M118.4
```

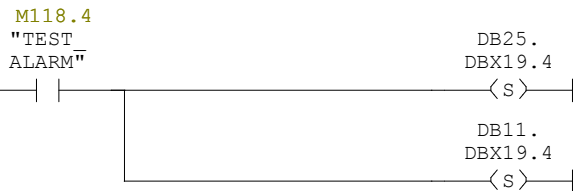


Network: 322

**Symbol information**

M118.3 TEST\_WARN

Network: 323

**Symbol information**

M118.4 TEST\_ALARM

Network: 324

```

L   DB23.DBW  92
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW160
IN2 := 0
IN3 := DBW162
IN4 := DBW174
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

```

Network: 325

**Symbol information**

M118.3 TEST\_WARN

Network: 326

**Symbol information**

M118.4 TEST\_ALARM

Network: 327

```

OPN  "Analog inputs Lateral"  DB23
CALL "AVERAGE -X VALUES"    FC28
  IN0 :=DBW14
  IN1 :=DBW16
  IN2 :=DBW18
  IN3 :=DBW20
  IN4 :=0
  IN5 :=0
  IN6 :=4.000000e+000
  OUT7:="Pm"
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)"  FC29
  IN0 :="Pm"
  IN1 :=DBW32
  IN2 :=0
  IN3 :=DBW40
  IN4 :=DBW10
  OUT5:="TEST_WARN"
  OUT6:="TEST_ALARM"

```

Network: 328

**Symbol information**

M118.3 TEST\_WARN

Network: 329

**Symbol information**

M118.4 TEST\_ALARM



Network: 334

**Symbol information**

M118.3 TEST\_WARN

Network: 335

**Symbol information**

M118.4 TEST\_ALARM

Network: 336

```

L   DB23.DBW 18
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW32
IN2 := DBW56
IN3 := DBW60
IN4 := DBW48
OUT5 := "TEST_WARN"     M118.3
OUT6 := "TEST_ALARM"    M118.4

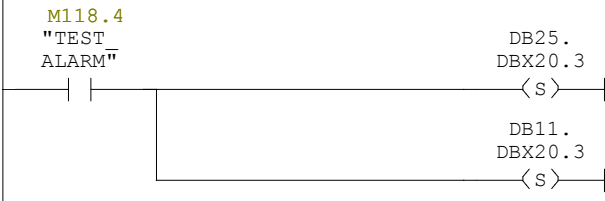
```

Network: 337

**Symbol information**

M118.3 TEST\_WARN

Network: 338



Symbol information

M118.4 TEST\_ALARM

Network: 339



Network: 340

```

L    DB23.DBW 20
T    "ANALOG_IN"      MW130
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 :="ANALOG_IN"      MW130
     IN1 :=DBW32
     IN2 :=DBW56
     IN3 :=DBW60
     IN4 :=DBW48
     OUT5:="TEST_WARN"      M118.3
     OUT6:="TEST_ALARM"     M118.4

```

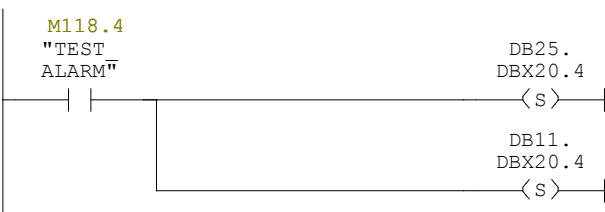
Network: 341



Symbol information

M118.3 TEST\_WARN

Network: 342



**Symbol information**

M118.4 TEST\_ALARM

Network: 343

```

L      DB23.DBW  22
T      "ANALOG_IN"          MW130
OPN    "INPUT DELTA PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
IN0    := "ANALOG_IN"       MW130
IN1    := DBW164
IN2    := 0
IN3    := DBW172
IN4    := DBW174
OUT5   := "TEST_WARN"       M118.3
OUT6   := "TEST_ALARM"      M118.4

```

Network: 344

```

M118.3
"TEST_WARN"          DB26.
                    DBX22.5
|-----<-----|

```

**Symbol information**

M118.3 TEST\_WARN

Network: 345

```

M118.4
"TEST_ALARM"        DB25.
                    DBX20.5
|-----<-----|
|
|-----<-----|
                    DB11.
                    DBX20.5
                    <----->

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 346

```

OPN    "Analog inputs Lateral" DB23
CALL   "AVERAGE -X VALUES"    FC28
IN0    := DBW42
IN1    := DBW44
IN2    := DBW46
IN3    := DBW48
IN4    := 0
IN5    := 0
IN6    := 4.000000e+000
OUT7   := "Pm"                  MW128
OPN    "INPUT DELTA PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)"  FC29
IN0    := "Pm"                  MW128
IN1    := DBW34
IN2    := 0
IN3    := DBW40
IN4    := DBW10
OUT5   := "TEST_WARN"           M118.3
OUT6   := "TEST_ALARM"          M118.4

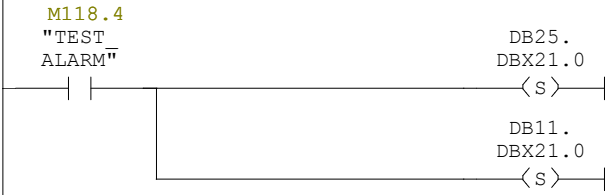
```

Network: 347



**Symbol information**  
M118.3 TEST\_WARN

Network: 348



**Symbol information**  
M118.4 TEST\_ALARM

Network: 349

```

L   DB23.DBW 42
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW34
IN2 := DBW56
IN3 := DBW60
IN4 := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"    M118.4

```

Network: 350



**Symbol information**  
M118.3 TEST\_WARN

Network: 351

**Symbol information**

M118.4 TEST\_ALARM

Network: 352

```

L    DB23.DBW  44
T    "ANALOG_IN"      MW130
OPN  "INPUT_DELTA_PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"    FC29
     IN0 := "ANALOG_IN"      MW130
     IN1 := DBW34
     IN2 := DBW56
     IN3 := DBW60
     IN4 := DBW48
     OUT5 := "TEST_WARN"    M118.3
     OUT6 := "TEST_ALARM"  M118.4
  
```

Network: 353

**Symbol information**

M118.3 TEST\_WARN

Network: 354

**Symbol information**

M118.4 TEST\_ALARM



Network: 355

```

L    DB23.DBW  46
T    "ANALOG_IN"           MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 :="ANALOG_IN"      MW130
     IN1 :=DBW34
     IN2 :=DBW56
     IN3 :=DBW60
     IN4 :=DBW48
     OUT5:="TEST_WARN"      M118.3
     OUT6:="TEST_ALARM"     M118.4

```

Network: 356

```

M118.3
"TEST_WARN"
DB26.
DBX23.3
<>

```

**Symbol information**

M118.3 TEST\_WARN

Network: 357

```

M118.4
"TEST_ALARM"
DB25.
DBX21.3
<s>
DB11.
DBX21.3
<s>

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 358

```

L    DB23.DBW  48
T    "ANALOG_IN"           MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 :="ANALOG_IN"      MW130
     IN1 :=DBW34
     IN2 :=DBW56
     IN3 :=DBW60
     IN4 :=DBW48
     OUT5:="TEST_WARN"      M118.3
     OUT6:="TEST_ALARM"     M118.4

```

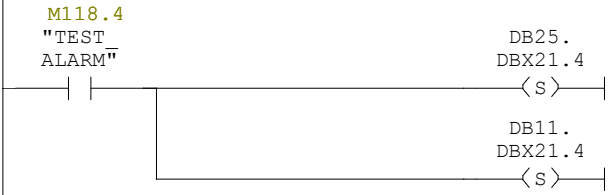
Network: 359



Symbol information

M118.3 TEST\_WARN

Network: 360



Symbol information

M118.4 TEST\_ALARM

Network: 361

```

L   DB23.DBW 50
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW166
IN2 := 0
IN3 := DBW172
IN4 := DBW174
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

```

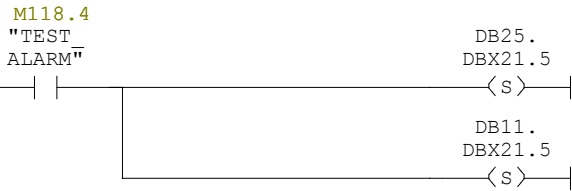
Network: 362



Symbol information

M118.3 TEST\_WARN

Network: 363

**Symbol information**

M118.4 TEST\_ALARM

Network: 364

```

OPN  "Analog inputs Lateral"  DB23
CALL "AVERAGE -X VALUES"    FC28
  IN0 :=DBW70
  IN1 :=DBW72
  IN2 :=DBW74
  IN3 :=DBW76
  IN4 :=0
  IN5 :=0
  IN6 :=4.000000e+000
  OUT7:="Pm"
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)"   FC29
  IN0 :="Pm"
  IN1 :=DBW36
  IN2 :=0
  IN3 :=DBW40
  IN4 :=DBW10
  OUT5:="TEST_WARN"           M118.3
  OUT6:="TEST_ALARM"          M118.4

```

Network: 365

**Symbol information**

M118.3 TEST\_WARN

Network: 366

**Symbol information**

M118.4 TEST\_ALARM

Network: 367

```

L      DB23.DBW   70
T      "ANALOG_IN"           MW130
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
IN0    := "ANALOG_IN"       MW130
IN1    := DBW36
IN2    := DBW56
IN3    := DBW60
IN4    := DBW48
OUT5   := "TEST_WARN"      M118.3
OUT6   := "TEST_ALARM"     M118.4

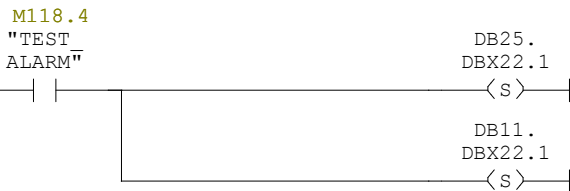
```

Network: 368



**Symbol information**  
M118.3      TEST\_WARN

Network: 369



**Symbol information**  
M118.4      TEST\_ALARM

Network: 370

```

L      DB23.DBW   72
T      "ANALOG_IN"           MW130
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
IN0    := "ANALOG_IN"       MW130
IN1    := DBW36
IN2    := DBW56
IN3    := DBW60
IN4    := DBW48
OUT5   := "TEST_WARN"      M118.3
OUT6   := "TEST_ALARM"     M118.4

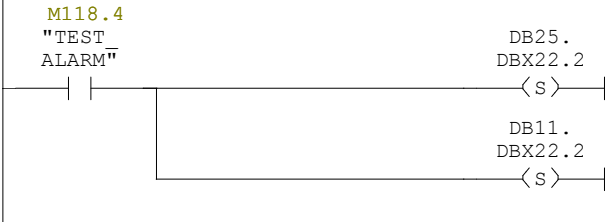
```

Network: 371



**Symbol information**  
M118.3 TEST\_WARN

Network: 372



**Symbol information**  
M118.4 TEST\_ALARM

Network: 373

```

L   DB23.DBW 74
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW36
IN2 := DBW56
IN3 := DBW60
IN4 := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

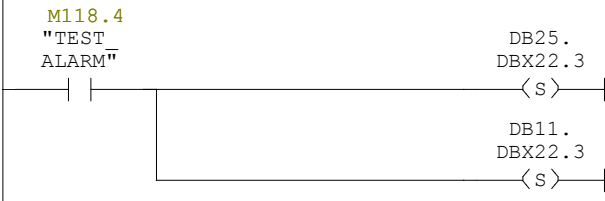
```

Network: 374



**Symbol information**  
M118.3 TEST\_WARN

Network: 375



Symbol information

M118.4 TEST\_ALARM

Network: 376

```

L DB23.DBW 76
T "ANALOG_IN" MW130
OPN "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN" MW130
IN1 := DBW36
IN2 := DBW56
IN3 := DBW60
IN4 := DBW48
OUT5 := "TEST_WARN" M118.3
OUT6 := "TEST_ALARM" M118.4

```

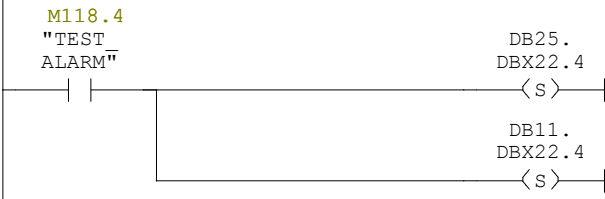
Network: 377



Symbol information

M118.3 TEST\_WARN

Network: 378



Symbol information

M118.4 TEST\_ALARM

Network: 379

```

L      DB23.DBW  78
T      "ANALOG_IN"          MW130
OPN    "INPUT DELTA PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
      IN0 :="ANALOG_IN"      MW130
      IN1 :=DBW168
      IN2 :=0
      IN3 :=DBW172
      IN4 :=DBW174
      OUT5:="TEST_WARN"      M118.3
      OUT6:="TEST_ALARM"     M118.4

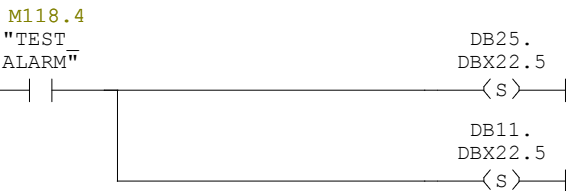
```

Network: 380



**Symbol information**  
M118.3 TEST\_WARN

Network: 381



**Symbol information**  
M118.4 TEST\_ALARM

Network: 382

```

OPN    "Analog inputs Lateral" DB23
CALL   "AVERAGE -X VALUES"   FC28
      IN0 :=DBW98
      IN1 :=DBW100
      IN2 :=DBW102
      IN3 :=DBW104
      IN4 :=0
      IN5 :=0
      IN6 :=4.000000e+000
      OUT7:="Pm"              MW128
OPN    "INPUT DELTA PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
      IN0 :="Pm"             MW128
      IN1 :=DBW38
      IN2 :=0
      IN3 :=DBW40
      IN4 :=DBW10
      OUT5:="TEST_WARN"      M118.3
      OUT6:="TEST_ALARM"     M118.4

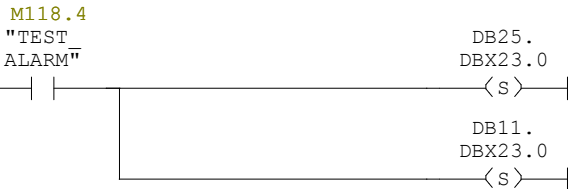
```

Network: 383



**Symbol information**  
M118.3 TEST\_WARN

Network: 384



**Symbol information**  
M118.4 TEST\_ALARM

Network: 385

```

L   DB23.DBW  98
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := DBW38
IN2 := DBW56
IN3 := DBW60
IN4 := DBW48
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

```

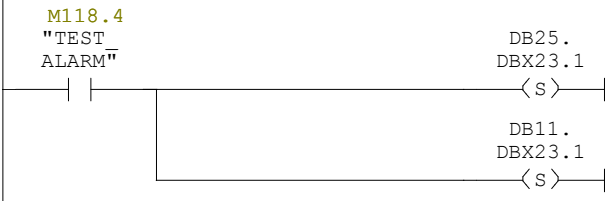
Network: 386



**Symbol information**  
M118.3 TEST\_WARN



Network: 387



Symbol information

M118.4 TEST\_ALARM

Network: 388

```

L DB23.DBW 100
T "ANALOG_IN" MW130
OPN "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN" MW130
IN1 := DBW38
IN2 := DBW56
IN3 := DBW60
IN4 := DBW48
OUT5 := "TEST_WARN" M118.3
OUT6 := "TEST_ALARM" M118.4

```

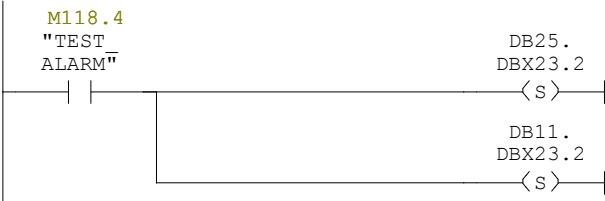
Network: 389



Symbol information

M118.3 TEST\_WARN

Network: 390



Symbol information

M118.4 TEST\_ALARM

Network: 391

```

L    DB23.DBW  102
T    "ANALOG_IN"          MW130
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
      IN0 :="ANALOG_IN"      MW130
      IN1 :=DBW38
      IN2 :=DBW56
      IN3 :=DBW60
      IN4 :=DBW48
      OUT5:="TEST_WARN"      M118.3
      OUT6:="TEST_ALARM"     M118.4

```

Network: 392

```

A    "TEST_WARN"          M118.3
=    DB26.DBX  25.3
A    "TEST_ALARM"        M118.4

```

Network: 393

```

S    DB25.DBX  23.3
S    DB11.DBX  23.3

```

Network: 394

```

L    DB23.DBW  104
T    "ANALOG_IN"          MW130
OPN  "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
      IN0 :="ANALOG_IN"      MW130
      IN1 :=DBW38
      IN2 :=DBW56
      IN3 :=DBW60
      IN4 :=DBW48
      OUT5:="TEST_WARN"      M118.3
      OUT6:="TEST_ALARM"     M118.4

```

Network: 395

```

M118.3
"TEST
WARN"
      DB26.
      DBX25.4
      <>

```

**Symbol information**

M118.3 TEST\_WARN

Network: 396

**Symbol information**

M118.4 TEST\_ALARM

Network: 397

```

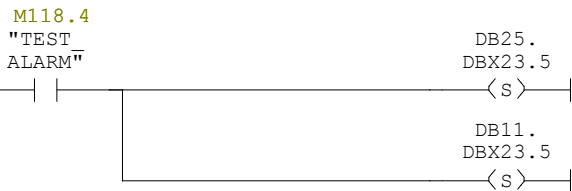
L    DB23.DBW 106
T    "ANALOG_IN"      MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 := "ANALOG_IN"      MW130
     IN1 := DBW170
     IN2 := 0
     IN3 := DBW172
     IN4 := DBW174
     OUT5 := "TEST_WARN"     M118.3
     OUT6 := "TEST_ALARM"   M118.4
  
```

Network: 398

**Symbol information**

M118.3 TEST\_WARN

Network: 399

**Symbol information**

M118.4 TEST\_ALARM

Network: 400

```

L    DB24.DBW    0
T    "ANALOG_IN"      MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 := "ANALOG_IN"      MW130
     IN1 := DBW186
     IN2 := 0
     IN3 := DBW196
     IN4 := DBW198
     OUT5 := "TEST_WARN"      M118.3
     OUT6 := "TEST_ALARM"     M118.4

```

Network: 401

```

M118.3
"TEST_WARN"
DB26.DBX0.
0
< >

```

**Symbol information**

M118.3 TEST\_WARN

Network: 402

```

M118.4
"TEST_ALARM"
DB25.
DBX24.2
< s >
DB11.
DBX24.2
< s >

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 403

```

L    DB24.DBW    2
T    "ANALOG_IN"      MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 := "ANALOG_IN"      MW130
     IN1 := DBW190
     IN2 := 0
     IN3 := DBW196
     IN4 := DBW198
     OUT5 := "TEST_WARN"      M118.3
     OUT6 := "TEST_ALARM"     M118.4

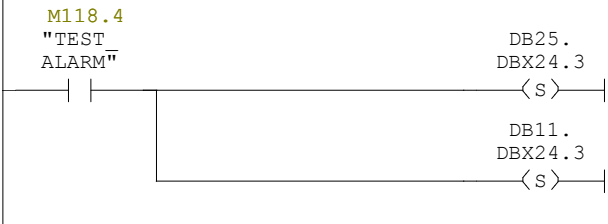
```

Network: 404



**Symbol information**  
M118.3 TEST\_WARN

Network: 405



**Symbol information**  
M118.4 TEST\_ALARM

Network: 406

```

L   DB24.DBW   4
T   "ANALOG_IN"      MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"   MW130
IN1 := DBW188
IN2 := 0
IN3 := DBW196
IN4 := DBW198
OUT5 := "TEST_WARN"  M118.3
OUT6 := "TEST_ALARM" M118.4

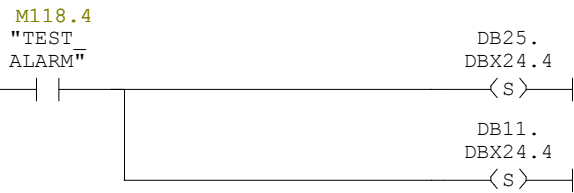
```

Network: 407



**Symbol information**  
M118.3 TEST\_WARN

Network: 408

**Symbol information**

M118.4 TEST\_ALARM

Network: 409

```

L    DB24.DBW    6
T    "ANALOG_IN"    MW130
OPN  "INPUT_DELTA_PRESS&TEMP"    DB9
CALL "Warn & Alarm (bands)"    FC29
    IN0 := "ANALOG_IN"    MW130
    IN1 := DBW192
    IN2 := 0
    IN3 := DBW196
    IN4 := DBW198
    OUT5 := "TEST_WARN"    M118.3
    OUT6 := "TEST_ALARM"    M118.4
  
```

Network: 410

**Symbol information**

M118.3 TEST\_WARN

Network: 411

**Symbol information**

M118.4 TEST\_ALARM

Network: 412

```

L    DB24.DBW    8
T    "ANALOG_IN"          MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 :="ANALOG_IN"      MW130
     IN1 :=DBW194
     IN2 :=0
     IN3 :=DBW196
     IN4 :=DBW198
     OUT5:="TEST_WARN"      M118.3
     OUT6:="TEST_ALARM"     M118.4

```

Network: 413

```

M118.3
"TEST_WARN"          DB26.DBX0.4
|-----|-----|-----|-----|
|-----|-----|-----|-----|

```

**Symbol information**

M118.3 TEST\_WARN

Network: 414

```

M118.4
"TEST_ALARM"        DB25.DBX24.6
|-----|-----|-----|-----|
|-----|-----|-----|-----|
|-----|-----|-----|-----|

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 415

```

L    DB10.DBW    50
L    1000
+I
T    "CORRECT_Ta"          MW132
L    DB21.DBW    14
T    "ANALOG_IN"          MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 :="ANALOG_IN"      MW130
     IN1 :="CORRECT_Ta"     MW132
     IN2 :=DBW62
     IN3 :=DBW78
     IN4 :=DBW84
     OUT5:="TEST_WARN"      M118.3
     OUT6:="TEST_ALARM"     M118.4

```

Network: 416



Symbol information

M118.3 TEST\_WARN

Network: 417



Symbol information

M118.4 TEST\_ALARM

Network: 418

L	DB21.DBW	16	
T	"ANALOG_IN"		MW130
OPN	"INPUT_DELTA_PRESS&TEMP"		DB9
CALL	"Warn & Alarm (bands)"		FC29
	IN0 := "ANALOG_IN"		MW130
	IN1 := "CORRECT_Ta"		MW132
	IN2 := DBW64		
	IN3 := DBW78		
	IN4 := DBW84		
	OUT5 := "TEST_WARN"		M118.3
	OUT6 := "TEST_ALARM"		M118.4

Network: 419



Symbol information

M118.3 TEST\_WARN



Network: 420



Symbol information

M118.4 TEST\_ALARM

Network: 421

```

L   DB21.DBW  32
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := "CORRECT_Ta"     MW132
IN2 := DBW66
IN3 := DBW78
IN4 := DBW84
OUT5 := "TEST_WARN"     M118.3
OUT6 := "TEST_ALARM"    M118.4

```

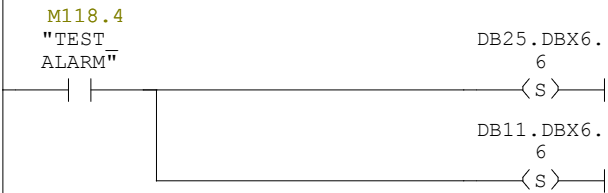
Network: 422



Symbol information

M118.3 TEST\_WARN

Network: 423



Symbol information

M118.4 TEST\_ALARM



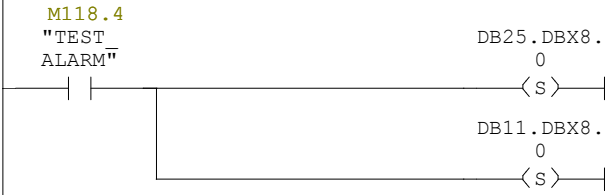
Network: 428



Symbol information

M118.3 TEST\_WARN

Network: 429



Symbol information

M118.4 TEST\_ALARM

Network: 430

```

L   DB21.DBW 52
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := "CORRECT_Ta"     MW132
IN2 := DBW72
IN3 := DBW78
IN4 := DBW84
OUT5 := "TEST_WARN"     M118.3
OUT6 := "TEST_ALARM"    M118.4

```

Network: 431



Symbol information

M118.3 TEST\_WARN

Network: 432



Symbol information

M118.4 TEST\_ALARM

Network: 433

```

L    DB21.DBW 68
T    "ANALOG_IN" MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN" MW130
IN1 := "CORRECT_Ta" MW132
IN2 := DBW74
IN3 := DBW78
IN4 := DBW84
OUT5 := "TEST_WARN" M118.3
OUT6 := "TEST_ALARM" M118.4

```

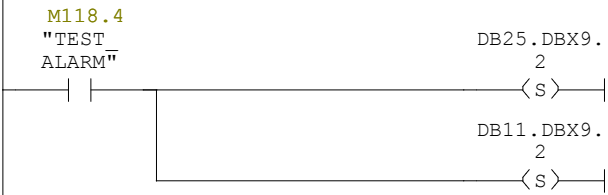
Network: 434



Symbol information

M118.3 TEST\_WARN

Network: 435



Symbol information

M118.4 TEST\_ALARM

Network: 436

```

L      DB21.DBW   70
T      "ANALOG_IN"           MW130
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
IN0    := "ANALOG_IN"       MW130
IN1    := "CORRECT_Ta"     MW132
IN2    := DBW76
IN3    := DBW78
IN4    := DBW84
OUT5   := "TEST_WARN"      M118.3
OUT6   := "TEST_ALARM"     M118.4

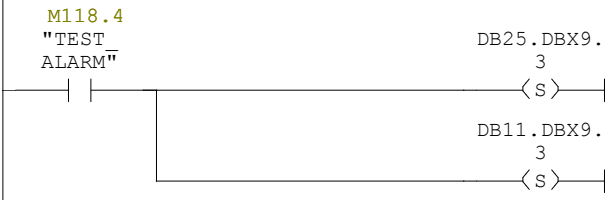
```

Network: 437



**Symbol information**  
M118.3 TEST\_WARN

Network: 438



**Symbol information**  
M118.4 TEST\_ALARM

Network: 439

```

L      DB22.DBW   14
T      "ANALOG_IN"           MW130
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
IN0    := "ANALOG_IN"       MW130
IN1    := "CORRECT_Ta"     MW132
IN2    := DBW86
IN3    := DBW78
IN4    := DBW84
OUT5   := "TEST_WARN"      M118.3
OUT6   := "TEST_ALARM"     M118.4

```



Network: 444

**Symbol information**

M118.4 TEST\_ALARM

Network: 445

```

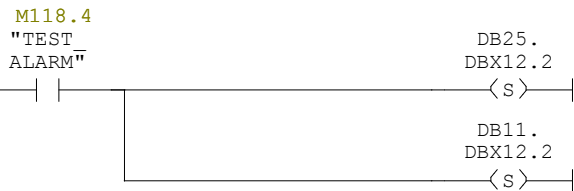
L    DB22.DBW  32
T    "ANALOG_IN"      MW130
OPN  "INPUT_DELTA_PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"     FC29
IN0  := "ANALOG_IN"           MW130
IN1  := "CORRECT_Ta"          MW132
IN2  := DBW90
IN3  := DBW78
IN4  := DBW84
OUT5 := "TEST_WARN"           M118.3
OUT6 := "TEST_ALARM"          M118.4
  
```

Network: 446

**Symbol information**

M118.3 TEST\_WARN

Network: 447

**Symbol information**

M118.4 TEST\_ALARM

Network: 448

L	DB22.DBW	34	
T	"ANALOG_IN"		MW130
OPN	"INPUT_DELTA_PRESS&TEMP"		DB9
CALL	"Warn & Alarm (bands)"		FC29
	IN0 :=	"ANALOG_IN"	MW130
	IN1 :=	"CORRECT_Ta"	MW132
	IN2 :=	DBW92	
	IN3 :=	DBW78	
	IN4 :=	DBW84	
	OUT5 :=	"TEST_WARN"	M118.3
	OUT6 :=	"TEST_ALARM"	M118.4

Network: 449

M118.3		
"TEST_WARN"		DB26. DBX14.3
		< )

**Symbol information**

M118.3 TEST\_WARN

Network: 450

M118.4		
"TEST_ALARM"		DB25. DBX12.3
		< s )
		DB11. DBX12.3
		< s )

**Symbol information**

M118.4 TEST\_ALARM

Network: 451

L	DB22.DBW	50	
T	"ANALOG_IN"		MW130
OPN	"INPUT_DELTA_PRESS&TEMP"		DB9
CALL	"Warn & Alarm (bands)"		FC29
	IN0 :=	"ANALOG_IN"	MW130
	IN1 :=	"CORRECT_Ta"	MW132
	IN2 :=	DBW94	
	IN3 :=	DBW78	
	IN4 :=	DBW84	
	OUT5 :=	"TEST_WARN"	M118.3
	OUT6 :=	"TEST_ALARM"	M118.4

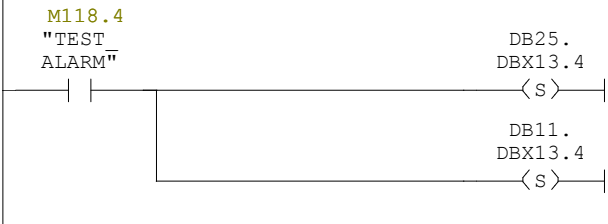


Network: 452



**Symbol information**  
M118.3 TEST\_WARN

Network: 453



**Symbol information**  
M118.4 TEST\_ALARM

Network: 454

```

L   DB22.DBW 52
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := "CORRECT_Ta"     MW132
IN2 := DBW96
IN3 := DBW78
IN4 := DBW84
OUT5 := "TEST_WARN"     M118.3
OUT6 := "TEST_ALARM"   M118.4

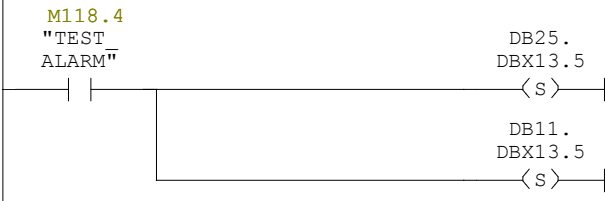
```

Network: 455



**Symbol information**  
M118.3 TEST\_WARN

Network: 456



Symbol information

M118.4 TEST\_ALARM

Network: 457

```

L   DB22.DBW 68
T   "ANALOG_IN" MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN" MW130
IN1 := "CORRECT_Ta" MW132
IN2 := DBW98
IN3 := DBW78
IN4 := DBW84
OUT5 := "TEST_WARN" M118.3
OUT6 := "TEST_ALARM" M118.4

```

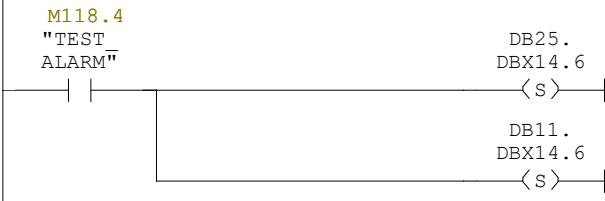
Network: 458



Symbol information

M118.3 TEST\_WARN

Network: 459



Symbol information

M118.4 TEST\_ALARM

Network: 460

L	DB22.DBW	70	
T	"ANALOG_IN"		MW130
OPN	"INPUT_DELTA_PRESS&TEMP"		DB9
CALL	"Warn & Alarm (bands)"		FC29
IN0	:= "ANALOG_IN"		MW130
IN1	:= "CORRECT_Ta"		MW132
IN2	:= DBW100		
IN3	:= DBW78		
IN4	:= DBW84		
OUT5	:= "TEST_WARN"		M118.3
OUT6	:= "TEST_ALARM"		M118.4

Network: 461

**M118.3**  
 "TEST\_WARN"  
 DB26.  
 DBX16.7  
 (< >)

**Symbol information**

M118.3 TEST\_WARN

Network: 462

**M118.4**  
 "TEST\_ALARM"  
 DB25.  
 DBX14.7  
 (< s >)

DB11.  
 DBX14.7  
 (< s >)

**Symbol information**

M118.4 TEST\_ALARM

Network: 463

L	DB23.DBW	10	
T	"ANALOG_IN"		MW130
OPN	"INPUT_DELTA_PRESS&TEMP"		DB9
CALL	"Warn & Alarm (bands)"		FC29
IN0	:= "ANALOG_IN"		MW130
IN1	:= "CORRECT_Ta"		MW132
IN2	:= DBW102		
IN3	:= DBW78		
IN4	:= DBW84		
OUT5	:= "TEST_WARN"		M118.3
OUT6	:= "TEST_ALARM"		M118.4

Network: 464

**Symbol information**

M118.3 TEST\_WARN

Network: 465

**Symbol information**

M118.4 TEST\_ALARM

Network: 466

```

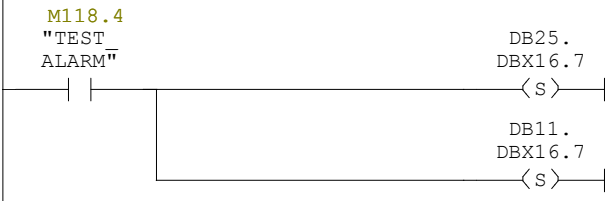
L DB23.DBW 12
T "ANALOG_IN" MW130
OPN "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN" MW130
IN1 := "CORRECT_Ta" MW132
IN2 := DBW104
IN3 := DBW78
IN4 := DBW84
OUT5 := "TEST_WARN" M118.3
OUT6 := "TEST_ALARM" M118.4
  
```

Network: 467

**Symbol information**

M118.3 TEST\_WARN

Network: 468



Symbol information

M118.4 TEST\_ALARM

Network: 469

```

L    DB23.DBW  38
T    "ANALOG_IN"      MW130
OPN  "INPUT_DELTA_PRESS&TEMP"  DB9
CALL "Warn & Alarm (bands)"     FC29
IN0  := "ANALOG_IN"      MW130
IN1  := "CORRECT_Ta"    MW132
IN2  := DBW106
IN3  := DBW78
IN4  := DBW84
OUT5 := "TEST_WARN"     M118.3
OUT6 := "TEST_ALARM"    M118.4

```

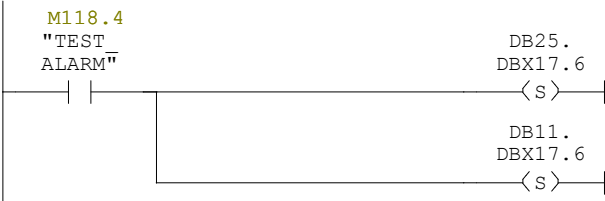
Network: 470



Symbol information

M118.3 TEST\_WARN

Network: 471



Symbol information

M118.4 TEST\_ALARM

Network: 472

```

L    DB23.DBW    40
T    "ANALOG_IN"          MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0  := "ANALOG_IN"      MW130
IN1  := "CORRECT_Ta"     MW132
IN2  := DBW108
IN3  := DBW78
IN4  := DBW84
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

```

Network: 473

```

A    "TEST_WARN"          M118.3
=    DB26.DBX    19.7
A    "TEST_ALARM"        M118.4
S    DB25.DBX    17.7
S    DB11.DBX    17.7

```

Network: 474

```

L    DB23.DBW    66
T    "ANALOG_IN"          MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0  := "ANALOG_IN"      MW130
IN1  := "CORRECT_Ta"     MW132
IN2  := DBW110
IN3  := DBW78
IN4  := DBW84
OUT5 := "TEST_WARN"      M118.3
OUT6 := "TEST_ALARM"     M118.4

```

Network: 475

```

M118.3
"TEST_WARN"
DB26.
DBX20.6

```

**Symbol information**

M118.3 TEST\_WARN

Network: 476

```

M118.4
"TEST_ALARM"
DB25.
DBX18.6
DB11.
DBX18.6

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 477

```

L      DB23.DBW   68
T      "ANALOG_IN"      MW130
OPN    "INPUT DELTA PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)"  FC29
IN0    := "ANALOG_IN"      MW130
IN1    := "CORRECT_Ta"    MW132
IN2    := DBW112
IN3    := DBW78
IN4    := DBW84
OUT5   := "TEST_WARN"     M118.3
OUT6   := "TEST_ALARM"   M118.4

```

Network: 478

```

M118.3
"TEST_WARN"
DB26.
DBX20.7
|-----|< )-----|

```

**Symbol information**

M118.3 TEST\_WARN

Network: 479

```

M118.4
"TEST_ALARM"
DB25.
DBX18.7
|-----|< s)-----|
|
DB11.
DBX18.7
|-----|< s)-----|

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 480

```

L      DB23.DBW   94
T      "ANALOG_IN"      MW130
OPN    "INPUT DELTA PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)"  FC29
IN0    := "ANALOG_IN"      MW130
IN1    := "CORRECT_Ta"    MW132
IN2    := DBW114
IN3    := DBW78
IN4    := DBW84
OUT5   := "TEST_WARN"     M118.3
OUT6   := "TEST_ALARM"   M118.4

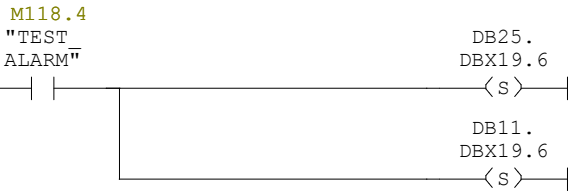
```

Network: 481



**Symbol information**  
 M118.3      TEST\_WARN

Network: 482



**Symbol information**  
 M118.4      TEST\_ALARM

Network: 483

L    DB23.DBW    96  
 T    "ANALOG\_IN"            MW130  
 OPN   "INPUT\_DELTA\_PRESS&TEMP"    DB9  
 CALL   "Warn & Alarm (bands)"    FC29  
 IN0 := "ANALOG\_IN"            MW130  
 IN1 := "CORRECT\_Ta"           MW132  
 IN2 := DBW116  
 IN3 := DBW78  
 IN4 := DBW84  
 OUT5 := "TEST\_WARN"            M118.3  
 OUT6 := "TEST\_ALARM"           M118.4

Network: 484

A    "TEST\_WARN"            M118.3  
 =    DB26.DBX    21.7  
 A    "TEST\_ALARM"           M118.4  
 S    DB25.DBX    19.7  
 S    DB11.DBX    19.7

Network: 485

L    DB23.DBW    24  
 T    "ANALOG\_IN"            MW130  
 OPN   "INPUT\_DELTA\_PRESS&TEMP"    DB9  
 CALL   "Warn & Alarm (bands)"    FC29  
 IN0 := "ANALOG\_IN"            MW130  
 IN1 := "CORRECT\_Ta"           MW132  
 IN2 := DBW118  
 IN3 := DBW78  
 IN4 := DBW84  
 OUT5 := "TEST\_WARN"            M118.3  
 OUT6 := "TEST\_ALARM"           M118.4

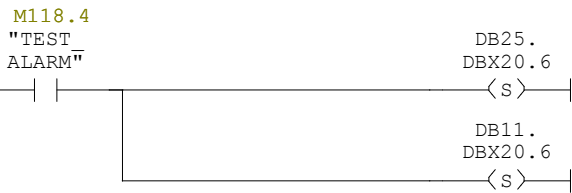


Network: 486



**Symbol information**  
M118.3 TEST\_WARN

Network: 487



**Symbol information**  
M118.4 TEST\_ALARM

Network: 488

```

L   DB23.DBW 26
T   "ANALOG_IN"           MW130
OPN "INPUT DELTA PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
IN0 := "ANALOG_IN"       MW130
IN1 := "CORRECT_Ta"     MW132
IN2 := DBW120
IN3 := DBW78
IN4 := DBW84
OUT5 := "TEST_WARN"     M118.3
OUT6 := "TEST_ALARM"    M118.4

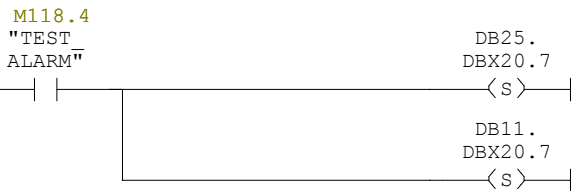
```

Network: 489



**Symbol information**  
M118.3 TEST\_WARN

Network: 490

**Symbol information**

M118.4 TEST\_ALARM

Network: 491

```

L    DB23.DBW 52
T    "ANALOG_IN" MW130
OPN  "INPUT_DELTA_PRESS&TEMP" DB9
CALL "Warn & Alarm (bands)" FC29
     IN0 := "ANALOG_IN" MW130
     IN1 := "CORRECT_Ta" MW132
     IN2 := DBW122
     IN3 := DBW78
     IN4 := DBW84
     OUT5 := "TEST_WARN" M118.3
     OUT6 := "TEST_ALARM" M118.4

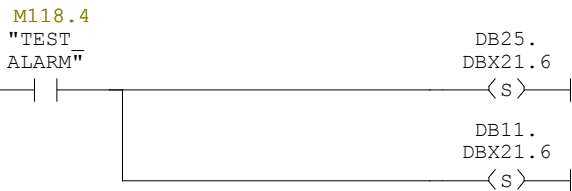
```

Network: 492

**Symbol information**

M118.3 TEST\_WARN

Network: 493

**Symbol information**

M118.4 TEST\_ALARM



Network: 498

```

A      "TEST_WARN"      M118.3
=      DB26.DBX  24.6
A      "TEST_ALARM"    M118.4
S      DB25.DBX  22.6
S      DB11.DBX  22.6

```

Network: 499

```

L      DB23.DBW  82
T      "ANALOG_IN"      MW130
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
IN0    := "ANALOG_IN"   MW130
IN1    := "CORRECT_Ta"  MW132
IN2    := DBW128
IN3    := DBW78
IN4    := DBW84
OUT5   := "TEST_WARN"   M118.3
OUT6   := "TEST_ALARM"  M118.4

```

Network: 500

```

M118.3
"TEST_WARN"
DB26.
DBX24.7

```

**Symbol information**

M118.3 TEST\_WARN

Network: 501

```

M118.4
"TEST_ALARM"
DB25.
DBX22.7
DB11.
DBX22.7

```

**Symbol information**

M118.4 TEST\_ALARM

Network: 502

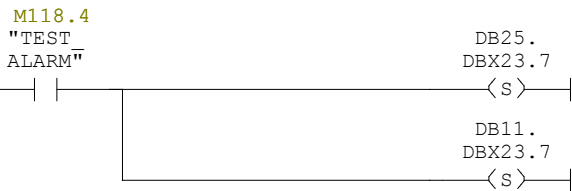
```

L      DB23.DBW  108
T      "ANALOG_IN"      MW130
OPN    "INPUT_DELTA_PRESS&TEMP" DB9
CALL   "Warn & Alarm (bands)" FC29
IN0    := "ANALOG_IN"   MW130
IN1    := "CORRECT_Ta"  MW132
IN2    := DBW130
IN3    := DBW78
IN4    := DBW84
OUT5   := "TEST_WARN"   M118.3
OUT6   := "TEST_ALARM"  M118.4

```



Network: 507

**Symbol information**

M118.4 TEST\_ALARM

Network: 508

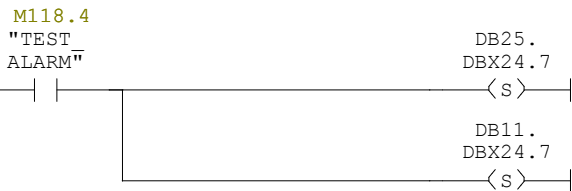
L	DB24.DBW	16	
T	"ANALOG_IN"		MW130
OPN	"INPUT DELTA PRESS&TEMP"		DB9
CALL	"Warn & Alarm (bands)"		FC29
IN0	:= "ANALOG_IN"		MW130
IN1	:= "CORRECT_Ta"		MW132
IN2	:= DBW176		
IN3	:= DBW80		
IN4	:= DBW210		
OUT5	:= "TEST_WARN"		M118.3
OUT6	:= "TEST_ALARM"		M118.4

Network: 509

**Symbol information**

M118.3 TEST\_WARN

Network: 510

**Symbol information**

M118.4 TEST\_ALARM

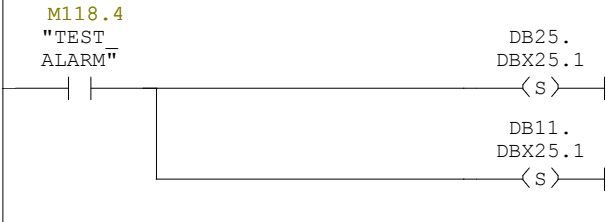


Network: 515



**Symbol information**  
 M118.3 TEST\_WARN

Network: 516



**Symbol information**  
 M118.4 TEST\_ALARM

Network: 517

M003: BE