

FC10 - <offline>

"ALARM quantity's program"

Name:
Author: Cristian **Family:**
 Version: 0.1
 Block version: 2
Time stamp Code: 05/02/2008 09:21:08 AM
 Interface: 01/19/1999 11:43:24 AM
Lengths (block/logic/data): 00212 00092 00000

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: FC10

Network: 1

**Symbol information**

M9.0 Check start A1

Network: 2

**Symbol information**

DB25 ALARMS PLC

Network: 3

//if DBX.MD10 = 1 then jump to M001 which increments the alarm count

```

A    DBX ["Pointer ALARMS quant."] MD10
JC   M001
  
```

Network: 4



Network: 5

BEU

Network: 6

```
M001: L    "Supp. Quantity ALARMS"  MW14
      L    1
      +I
      T    "Supp. Quantity ALARMS"  MW14
```

Network: 7

//Increment alarm pointer

```
M002: L    "Pointer ALARMS quant."  MD10
      L    1
      +I
      T    "Pointer ALARMS quant."  MD10
      L    P#28.0
      ==I
      JC    M003
```

Network: 8

BEU

Network: 9

```
M003: L    "Supp. Quantity ALARMS"  MW14
      T    DB16.DBW    4
      JU    M005
M004: L    100
      T    DB10.DBW    40
M005: S    "Check start A1"          M9.0
```

Network: 10

// set pointer start value at 0

```
L    0
T    "Pointer ALARMS quant."  MD10
T    "Supp. Quantity ALARMS"  MW14
BE
```