FC52 - <offline>

"P-816A"   P-816A
Name: **Family:**
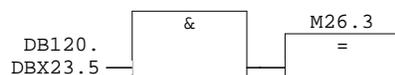**Author:**   **Version:** 0.0
                             Block version: 2
Time stamp Code: 03/13/2011 12:04:17 PM
         Interface: 04/12/2006 10:33:56 PM
Lengths (block/logic/data): 00214 00100 00002

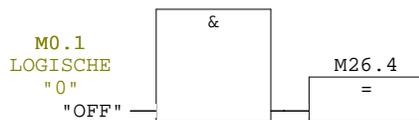| Name	Data Type	Address	Comment
IN		0.0	
OUT		0.0	
IN_OUT		0.0	
TEMP		0.0	
RETURN		0.0	
RET_VAL		0.0	

Block: FC52   P-816A

Network: 1   Vergrendeling (interlock) aansturing

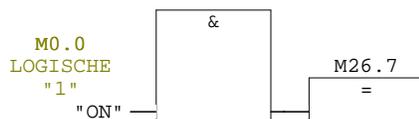LGA-816 is interlock voor pomp aansturing.

```
                  ┌─────┐        M26.3
                  │  &  │        ┌─────┐
       DB120.     │     │        │  =  │
       DBX23.5 ───┤     │        └─────┘
                  └─────┘
```

Network: 2   Blokkering aansturing

```
                  ┌─────┐
       M0.1       │  &  │
     LOGISCHE     │     │        M26.4
       "0"        │     │        ┌─────┐
       "OFF" ─────┤     │        │  =  │
                  └─────┘        └─────┘
```

Network: 3   Proces start

```
                  ┌─────┐
       M0.0       │  &  │
     LOGISCHE     │     │        M26.6
       "1"        │     │        ┌─────┐
       "ON" ──────┤     │        │  =  │
                  └─────┘        └─────┘
```
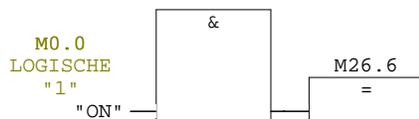
Network: 4   Proces stop

```
                  ┌─────┐
       M0.0       │  &  │
     LOGISCHE     │     │        M26.7
       "1"        │     │        ┌─────┐
       "ON" ──────┤     │        │  =  │
                  └─────┘        └─────┘
```
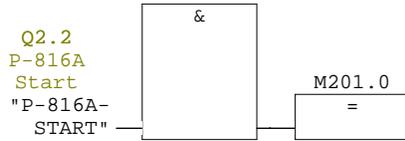

Network: 5   Permanente status laden

M206.0 = Auto/hand SCADA (1/0)
M206.1 = Start SCADA

```
M206.2 = Stop SCADA
M206.3 = Bypass interlock SCADA

     OPN   DB   100
     L     DBW   52
     T     MW   206   //SCADA commando's
     L     DBW  252
     T     MW   204   //actuele timer waarde
     L     MB    26   //motor status
     T     MB   200
```
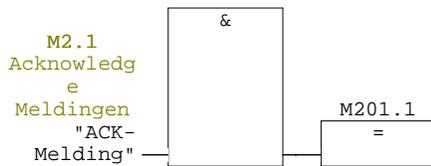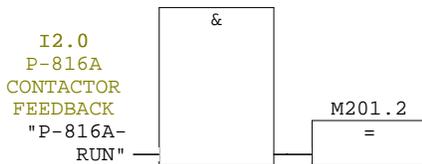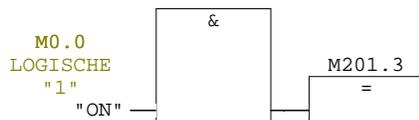
Network: 6	Status start commando

```
  Q2.2        ┌─ & ──┐
  P-816A      │      │
  Start       │      │          M201.0
 "P-816A-     │      │        ┌────────┐
  START" ─────┤      │────────┤   =    │
              └──────┘        └────────┘
```

Network: 7	Status ack meldingen

```
  M2.1        ┌─ & ──┐
Acknowledg    │      │
    e         │      │
 Meldingen    │      │          M201.1
  "ACK-       │      │        ┌────────┐
 Melding" ────┤      │────────┤   =    │
              └──────┘        └────────┘
```

Network: 8	Status run melding

```
  I2.0        ┌─ & ──┐
  P-816A      │      │
 CONTACTOR    │      │
 FEEDBACK     │      │          M201.2
 "P-816A-     │      │        ┌────────┐
  RUN" ───────┤      │────────┤   =    │
              └──────┘        └────────┘
```

Network: 9	Externe storing motor

Externe storing is actief bij waarde 0.

```
  M0.0        ┌─ & ──┐
LOGISCHE      │      │          M201.3
  "1"         │      │        ┌────────┐
  "ON" ───────┤      │────────┤   =    │
              └──────┘        └────────┘
```

Network: 10	Motor sturing

```
              ┌──────────┐
     FC15     │          │
    Motor     │          │
  aansturi    │          │
    ng        │          │
   "MOTOR"    │          │
              │          │
          ────┤EN     ENO├────
              └──────────┘
```

Network: 11   Start commando

```
                              Q2.2
                              P-816A
                              Start
                             "P-816A-
                              START"
                  ┌───────┐  ┌───────┐
                  │   &   │  │   =   │
     M201.0 ──────┤       ├──┤       │
                  └───────┘  └───────┘
```
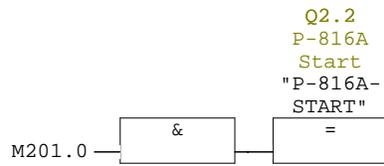
Network: 12   Permanente status opslaan

```
     L      MB    200
     T      MB     26
     L      MW    204
     T      DBW   252
     L      MW    206
     T      DBW    52
     OPN    DB    108
     L      MB    202
     T      DBB    37
```