SIMATIC 300\CPU 315\...\FC69 - <offline>

FC69 - <offline>

"FC_HMI_INTERF"

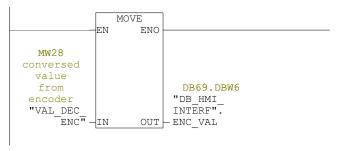
Name: Family:
Author: Version: 0.1
Block version:

Lengths (block/logic/data): 00838 00680 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: FC69

Network: 1



```
Network: 2
```

```
DB69.DBX10
                   I13.5
                                                     .0
                                                  "DB_HMI_
INTERF".
   M0.1
                 Adapter 1
"AlwaysTRU
                  present
    Ε"
                   "SQ43"
                                                    IN[1]
                                                     <del>-</del>()-
                                                 DB69.DBX10
                                                      .1
                   I13.6
                                                  "DB_HMI_
INTERF".
                 Adapter 2
                  present
                   "SQ14"
                                                    IN[2]
                                                     \leftarrow
                                                 DB69.DBX10
                   I13.7
                                                      .2
                                                  "DB_HMI_
INTERF".
                 Adapter 3
                  present
                   "SQ15"
                                                    IN[3]
                    \dashv \vdash
                                                     \prec \succ
                                                 DB69.DBX10
                   I14.5
                                                      .3
                                                  "DB_HMI_
INTERF".
                 Adapter 4
                  present
                   "SQ16"
                                                    IN[4]
                                                      <del>-( )-</del>
                    + +
                                                 DB69.DBX10
                   I14.6
                                                      . 4
                                                  "DB_HMI_
INTERF".
                 Adapter 5
                  present
"SQ17"
                                                    IN[5]
                                                     ~ >
                    \dashv \vdash
                                                 DB69.DBX10
                   I18.6
                                                      . 5
                                                  "DB HMI
                 Adapter 6
                                                  INTERF".
                  present
"SQ35"
                                                    IN[6]
                                                      <del>(</del> )-
```

Network: 3

```
DB69.DBX11
.3
"DB HMI_
I18.7
"TBD"
IN[12]
```

Network: 4

```
Network: 5
    I13.0
                                              DB69.DBX11
                                                 .5
    L1_A
                                              "DB_HMI_
INTERF".
   forward
     pos
    "SQ10"
                                               IN[14]
     1/-
                                                  <>─
Network: 6
    I24.3
   Lifter
                                              DB69.DBX18
    cover
                                                  . 4
                                              "DB_HMI_
INTERF".
 protection
  activated
"SQ40"
                                              IN_OUT[5]
     -1/1-
                                                Network: 7
    I13.1
                                              DB69.DBX11
                                              .6
"DB_HMI_
INTERF".
    L1 A
  backward
     pos
    "SQ11"
                                               IN[15]
                                                 <del>()</del>
Network: 8
    I14.7
                                              DB69.DBX12
                                                 .0
     L2
                                              "DB_HMI_
INTERF".
  adapter 1
     up
    "SQ18"
                                               IN[17]
     +
                                                 <del>-()---</del>
Network: 9
    I17.2
                                              DB69.DBX12
     L2
                                                 .1
                                              "DB_HMI_
INTERF".
  adapter 1
   {\tt middle}
    "SQ20"
                                               IN[18]
                                                 <del>-( )-</del>
```

<>>

Network: 11

```
M105.0 DB69.DBX12
adapter 1 .3
back "DB_HMI_
sensor INTERF".
"SQ42_mem" IN[20]
```

Network: 12

```
I13.3
Distance
                                                           where
   M3.0
  Enable
                                        I13.0
                                                         table is
                                       L1_A
forward
pos
"SQ10"
                   L1_A
backward
 manual
                                                         allowed
operation
by HMI
                                                         to speed
                                                           up
"B1"
                     "SQ11"
"MANU_OP"
                                                                                                                                    CMP <=I
                                                                                                                                                                           MOVE
ENO
                                                                                              CMP >=I
   ΗĒ
                      -1/1-
                                         + \vdash
                 DB69.DBX18
.3
"DB_HMI_
INTERF".
IN_OUT[4]
                                                                           DB69.DBB1
                                                                                                                                                      DB69.DBB1
                                                                                                                                                                                           DB65.DBB0
                                                                                                                                                                                         "DB_
RETAIN_
                                                                                                                                                        "DB_HMI_
INTERF".
                                                                              "DB_HMI_
INTERF".
                                                                                                                 operator
set
                                                                                LU_POS -IN1
                                                                                                                 position
for load
                                                                                                                                                           LU_POS -IN
                                                                                                                                                                                         AREA". LU.
                                                                                                                                                                                         Pos
                                                                                                                  unload
part
"HMI_LU_
pos"-IN1
                      +
                                                                                        0 -IN2
                                                                                                                              6 -IN2
                                                                          DB69.DBX8.
                                                                          2
"DB_HMI
                                                                                                 M0.0
                                                                         INTERF".
MOV_SEL[3]
                                                                                            "AlwaysFAL
SE"
                                                                                                                   MOVE
                                                                                                  +
                                                                                                               EN
                                                                                                                         ENO
                                                                                             DB69.DBW2
                                                                                                                                      MW16
                                                                                             "DB_HMI_
INTERF".
LU_REFPOS_
IN -IN
                                                                                                                                      first
                                                                                                                                  reference
pos where
lifter Z
is going
                                                                                                                                 "LU
                                                                                                                                -refPos"
                                      CMP ==I
                                                                              MOVE
                                                                                   ENO
                                                        DB69.DBB0
"DB_HMI_
INTERF".
                                                                                             DB65.DBB1
                                1 -IN1
                                                                                           "DB_
RETAIN_
AREA".LU.
                  DB69.DBB0
"DB_HMI_
INTERF".
LU_TYP-IN2
                                                              LU_TYP IN
                                                                                    OUT
                                                                                           typ
                                      CMP ==I
                                2 -IN1
                   DB69.DBB0
                     "DB_HMI_
INTERF".
                        LU_TYP -IN2
```

```
Network: 13 -1- * Fault 106 *
```

```
DB126.DBX1
                                                         3.1
-1- *
Fault 106
                                                           "DB_
   0.0M
                                                         FAULTS".
"AlwaysFAL
   SE"
                                                          FLT106
               CMP ==I
                                             MOVE
                                          ΕN
                                                 ENO
                                                            (s)—
           1-IN1
                             DB65.DBB0
                                  "DB
                                                         DB69.DBB1
                                RETAIN_
                                                       "DB_HMI_
INTERF".
 DB69.DBB1
   "DB_HMI_
                              AREA".LU.
   INTERF".
                                    Pos -IN
                                                 OUT LU_POS
     LU_POS -IN2
```

Network: 14 Op. allowed to insert part data

```
M4.0
  M3.0
                                             Op.
 Enable
                                           allowed
 manual
                                          to insert
operation
                M11.2
                                          part data
                                          "HMI_WR_
EN"
             "homepos_
reached"
 by HMI
"MANU_OP"
                                              ( )-
                M0.1
             "AlwaysTRU
                 Ε"
```

