

## 18 Interlock mode with 2 single-leaf doors

### 18.1 2 single doors, connection with CAN-isolator

Starting from software version 1.41, the DFA 127 enables two single-leaf doors to be operated in an interlock mode with only one BDE-D/BDI.

This means that one door can be opened with AKI and SSK only if the other door is closed. An "OPEN" command to the closed door is stored.

**Priority:** If in the interlock mode AKI or SSK are operated simultaneously at master and slave, the master opens first.

All safety functions known from DFA are also activated in this mode.



#### NOTICE

The function touch control works also on interlock mode!

A "touch"-command to the closed door is stored.

### 18.2 Putting into operation the interlock mode

- Via Jumper J14, one operator is set to master 2 (M2) and the other to slave (S2).
- The two DFA operators must be connected via the communication line CAN-insulator item no. 102-127808247 (see circuit diagram 102-127109570 in this manual).

### 18.3 Functions of the electronic BDE-D in interlock mode

#### Key Function



#### Interlock mode

A door can be opened with AKI and SSK provided that the other door is closed.



No interlock mode. Both doors on manual operation.



Usually no interlock mode. Both doors function as with two individual operators with AKI and AKA.



#### NOTICE

Interlock mode in the operation mode "Automatic":

Menu: Entrance system / Interlock / All operation modes



No interlock mode. Both operators on permanently open.



#### Interlock mode

Same function as One-Way, but opening only possible with SSK.

Relay contact for electric door-opener is activated.