

Connection of Door Operator(s)

General Notes

If there is integrated a door operator in the interlock control system, the emergency-open function for the door operator has to be realized by a separate switch which will interrupt the complete power supply (230 VAC) of the door operator!

The type of terminals to be used are those without emergency-open switch. To connect the door operator there is interconnected a separate coupling relay (part no. 710945) between control board in the central controller RJ and door operator. When there is triggered an opening command a contact closes in the coupling relay. The coupling relay and the electric strike are connected by the connection cable blue to the corresponding socket X1, X3, X5, X7 or X9 in the central controller RJ.

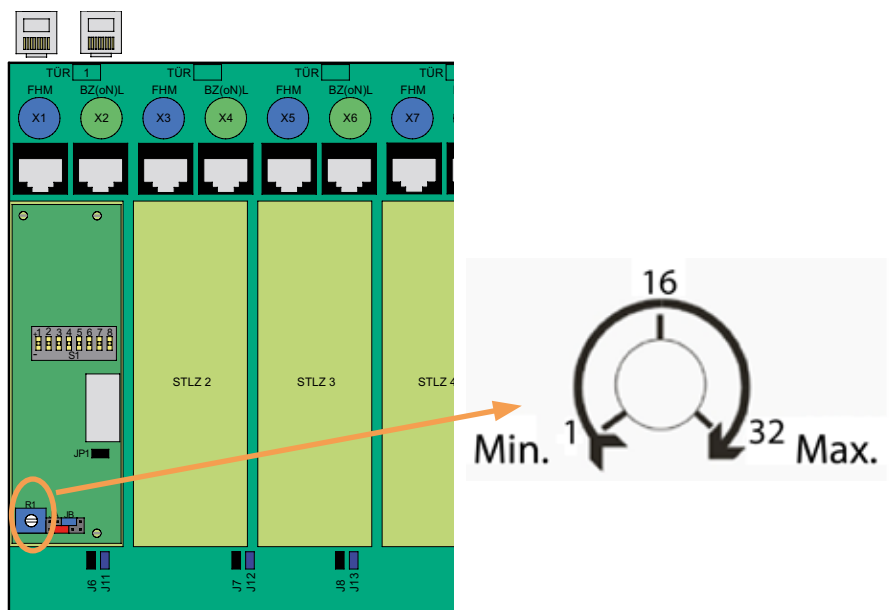
The cables to the electric strike and the coupling relay have to be provided on site.

Requirements the Door Operator Has to Meet

- The door operator offers an automatic closing (the terminal of the interlock control system only gives an opening pulse) or it has a separate control device for a closing command.
- The door operator should have a signal output "door closed" (NO) => connection of the yellow and black lead of the blue connection cable.

If the door operator doesn't have a feedback contact, the yellow and black lead are connected either to the feedback contact of the door locking device or of a separate feedback contact (door closed - NO) as shown in the wiring diagram on the next page.

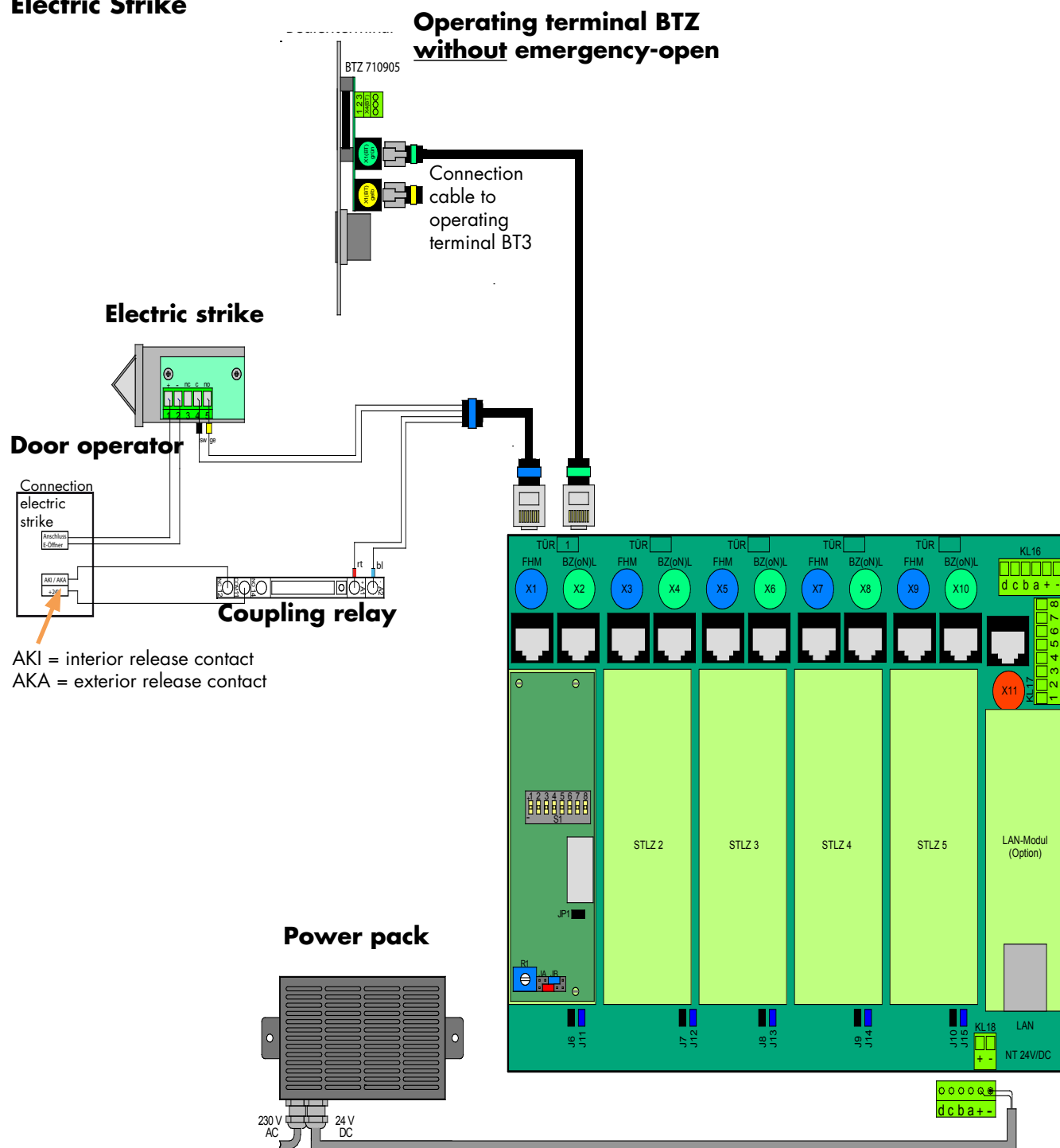
Adjusting the Control Board in the Central Controller RJ (see also the basic manual)



Adjust the time with the potentiometer R1 to the shortest period (minutes).

Connection of Door Operator(s) - cont.

Wiring Diagram for Door Operator with Separate Electric Strike



— Cable to be provided on site