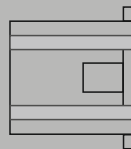
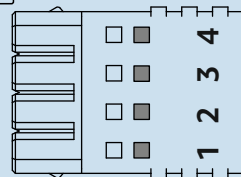


This schematic diagram illustrates a motor control circuit. The main power supply is connected to a fuse (1) and a stop button (2). The stop button is connected to the forward button (3) and the thermal relay (4). The forward button is connected to the thermal relay, which is then connected to the motor (M). The thermal relay is also connected to the stop button, forming a latching circuit. The thermal relay is shown with a reset button (5) and a stop button (6).



Pin	Color	Description
4	yellow	Opening signal
3	green	Opening signal
2	brown	GND (-)
1	white	VDC (+)

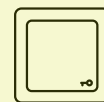
4



Pin	Color	Description
4	yellow	Opening signal
3	green	Opening signal
2	brown	GND (-)
1	white	VDC (+)

⚠ Jumper must be removed! ⚠

Color	Description
white	VDC (+) (24)
brown	GND (-)
green	Do not assign
yellow	Do not assign
blue	Input
gray	Input
pink	Do not assign
red	Do not assign



Potential-free
request-to-exit
button for manual
door opening

⚠ Each unused core must be insulated separately! ⚠



ID424/822/0/830: Version 1, 2024-08-19



Risk of electrocution: All ekey devices are to be operated with Safety Extra Low Voltage (SELV). Only use power supplies rated protection class 2 with safety approval according to EN 62368-1.

Failure to do so will create a risk of fatal electrocution.

Only certified electricians are authorized to carry out electrical installation work on mains systems.

Property damage in the event of incorrect mounting and wiring: The system devices are operated using electricity.

They could be destroyed if they are mounted and wired incorrectly. Mount and wire the system devices correctly before connecting the power.

This wiring diagram is not subject to updating. We reserve the right to make technical modifications and change the product's appearance; any liability for errors and misprints is excluded.

- 1** ekey dLine fingerprint
201001 (450007)
- 2** ekey dLine cable FP
20130x or 20132x
- 3** ekey dLine controller
201201 (450008)
- 4** ekey dLine cable MT 3,5 m
Winkhaus EAV3/4/4+/BM+
201360
- 5** ekey dLine cable transfer
201401