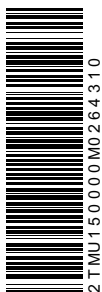




ABB Welcome

M2306
M2307



EN

WARNING

Dangerous currents flow through the body when coming into direct or indirect contact with live components. This can result in electric shock, burns or even death.

- Disconnect the mains power supply prior to installation and/or disassembly!
- Permit work on the 110-240 V supply system to be performed only by specialist staff.

EN

EN Lift control module



- The lift control modules include the M adaptor (M2306) and lift control relay module (M2307), these two devices together make the control of the lift only to authorized floor possible.
- In case the resident presses the "unlock" button when receiving the guest's call from outdoor station, or the authorized user swipes the registered card or enters the correct password, the lift will go down automatically to the floor where installs the outdoor station. Then the lift will go to the dedicated floor where this resident lives, the lift cannot go to other floors even pressing the other floors' button in the lift.
- The configuration should be done through the dedicated configuration software by connecting the M adaptor with PC/Laptop.
- Detailed user information is available via the link in chapter "Service" or by scanning the QR codes (device with corresponding software is required).

-25 °C – +55 °C	14 °F – 131 °F
IP 20	
2 x 0,28 mm ² – 2 x 0,75 mm ²	
2 x 0,28 mm ² – 2 x 0,75 mm ²	
20 V DC – 30 V DC	

EN

Technical data

Operating temperature
Protection
Single-wire clamps
Fine-wire clamps
Bus voltage



QR code

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

EN

Intended use

The lift control modules (M2306+M2307) serve to provide the lift control function by integrating the Welcome door entry system with the lift. M2306 is the interface between Welcome door entry system and the lift control relay module (M2307), which contains 16 relays. Each relay can be connected to the corresponding relay of lift.

M2306 is highly recommended to install in the lift motor room on the top floor or the electrical riser while M2307 is highly recommended to install in the lift cabin.

Service

<http://new.abb.com/low-voltage/products/residential-products/door-communication>

1 Power LED

- ON = Power on
- OFF = Power off

2 Setting LED

Blinks when working normally

3 Address

Set the module address

The address range is 1--16, only the left 4 bits are used

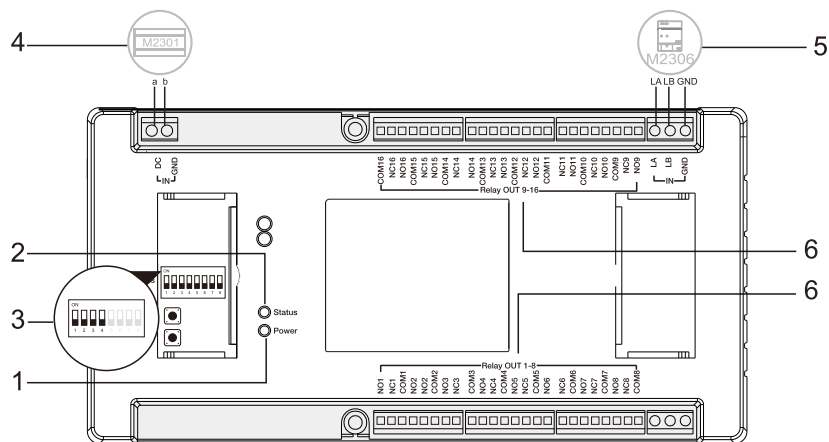
4 Power Supply

5 LA LB GND

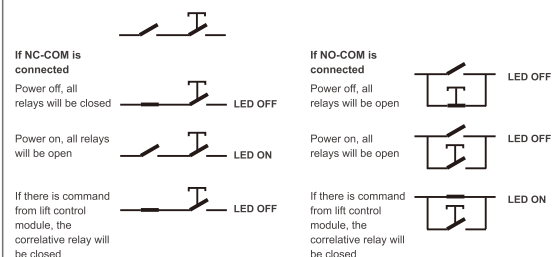
Connect with M2306

6 Relay OUT

Connect with the lift controller



Different working mode according to the PC software setting



1 Status

- ON = Connected with the system controller / internal bus
- OFF = No connected with the system controller / internal bus
- Blinking = Working with the system controller / internal bus

2

- ON = Power on
- OFF = Power off
- Blinking = Working

3 LA LB GND

Connect with M2307

4 IN

Power Supply

5 a b

Connect with the system controller / internal bus

