

# ABB Welcome™ M2300 System controller

## M2300

### System controller

Serves as the brains and primary source of power of the door entry systems and manages communication between all components – outdoor stations, indoor stations, guard units, and other system components. It can also serve as auxiliary BUS power supply.

### Key features

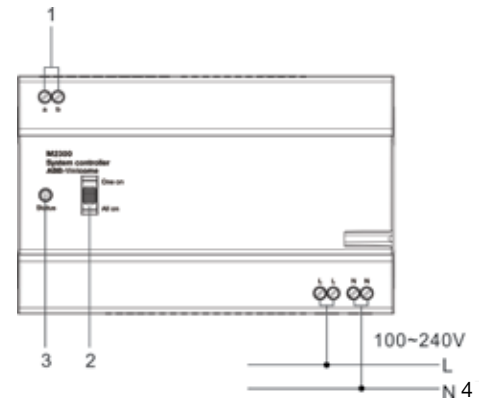
- Two working modes:
  - All on - All video indoor stations in a single apartment receive video calls from the outdoor station.
  - One on - Only the master video indoor station receive video calls from the outdoor station.
- It can serve as auxiliary power supply when connected to gateway in certain mode.
- 1 LED for normal working condition indication.
- It is equipped with overheat, short-circuit and lightning protection.

### Overview of control buttons

Number	Function
1	Bus in/out
2	Operating mode settings
3	Operating status indicating LED
4	Power supply

### Specifications

Operating temperature: -13 °F to +131 °F  
 Single-wire clamps: 2 x 0.28 mm<sup>2</sup> – 2 x 1 mm<sup>2</sup>  
 Fine-wire clamps: 2 x 0.28 mm<sup>2</sup> – 2 x 1 mm<sup>2</sup>  
 Main voltage: 100-240 V, 50/60 Hz, 1.0 A  
 Bus voltage (a, b): 28 ± 2VDC, 1.2 A  
 Mount: DIN rail mounted (DIN EN 50022)  
 Flammability: UL 94 V0  
 Product dimensions: 3.54" x 5.67" x 2.56"



# Contact us

## **ABB**

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