

SPECIFICATION SHEET

ABB Welcome™

M2301 Mini-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.

Functions

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 22AWG - 2 x 16AWG
Fine-wire clamps	2 x 22AWG - 2 x 16AWG
Main voltage	100-240 V, 50/60 Hz, 1.0 A
Bus voltage (a, b)	28 ± 2VDC, 0.65 A
Mount	DIN rail mounted (DIN EN 50022)
Flammability	UL 94 V0
Product dimensions	3.54" x 2.83" x 2.56"

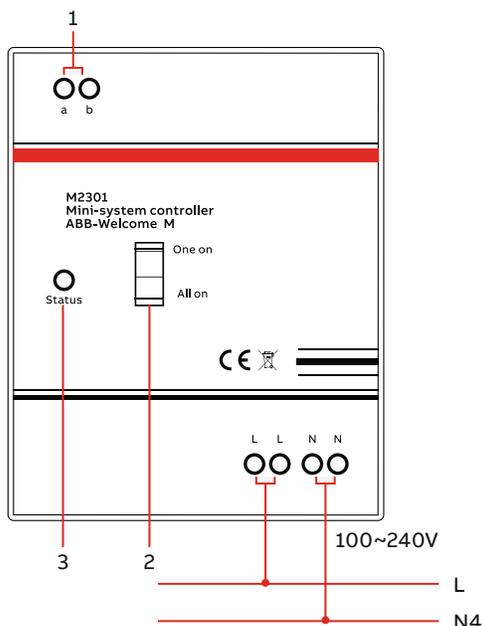


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