

SPECIFICATION SHEET

# ABB Welcome™

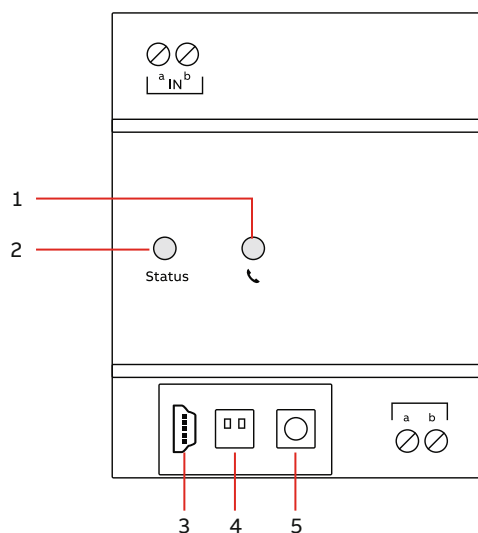
## Telephone Gateway 83350-500



This device is used to connect ABB Welcome to telephone (POTS) lines. With the telephone gateway, a telephone can be used to make calls (within Welcome), open door locks, and switch lights.

### Key features

- 3 PIN protection for configuration settings (Admin PIN, Master PIN and Indoor Station PIN)
- Supports up to 250 apartments
- Easy programming using the telephone keypad (DTMF) or with a web browser (IP gateway 83342-500 required)



Number	Function
1	Operation status of connection to PBX <ul style="list-style-type: none"> <li>● Connected to PBX (idle or ongoing call)</li> <li>☒ a. Ringing</li> </ul>
2	Operation status of ABB Welcome bus <ul style="list-style-type: none"> <li>● Ready for operation. Bus voltage is applied.</li> <li>☒ a. Receiving data</li> </ul>
1+2	☒ Reset to factory defaults ongoing
3	USB port for software update (can be done only in the factory).
4	In pure audio installations, the terminal resistor must always be deactivated ('OFF'). In video installations or mixed audio and video installations, the terminal resistor must be activated on the last device of a branch ('ON').
5	Reset

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**Specifications**

Operating temperature	-13 F to 131 F
Ingress protection	IP20
Single-wire clamps	2 x 22AWG – 2 x 16AWG
Fine-wire clamps	2 x 22AWG – 2 x 16AWG
Telephone line clamps	2 x 26AWG – 2 x 14AWG
Bus voltage	28V ±2V
Product dimensions	3.54" x 2.83" x 2.56"

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