

- 03

Setting the values

The menu entry to be set is confirmed and flashes alternately with the value to be set.

- Press **▼ / ▲** button.
 - Short button-press: change the value by one step.
 - Long button-press: run through values. Scrolling stops when the button is released.
- Confirm set value with **○**.
 - The device applies the setting and returns to the previous menu entry.

Automatic call push-button addressing **RR**

The call push-button and connector on the back are addressed by the automatic call push-button addressing as follows. The addressing takes place starting from the top downwards, and with a two-rowed door station, counterclockwise automatically upwards to the right (figure 11).

i Door stations are automatically pre-configured at the factory.

The menu entry **RR** is confirmed. **RR** flashes alternately with the entry **RR** for cancel.

- With **▼ / ▲** select the entry **RR** for automatic addressing.
- Confirm with **○**.
 - During the addressing, the display flickers.
 - Afterwards the display returns to the previous menu entry **RR**.

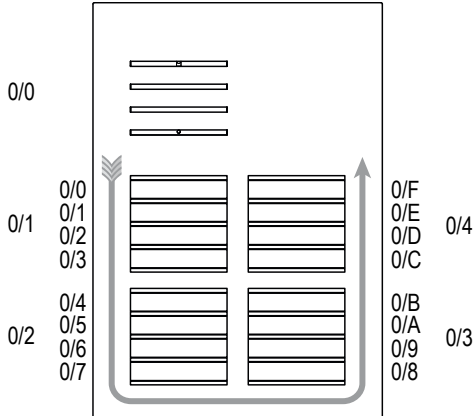


Figure 11: Module address and automatic call push-button addressing

Set individual call push-button address/function **Rb**

The menu entry **Rb** Set individual call push-button address/function is confirmed and flashes.

- Confirm the call push-button to be set.
 - The menu entry **Rb** flashes alternately with the current address/function.
- With **▼ / ▲** select the required address **RR ... FF** or function **LL** for light push-button, **KK** for door release push-button or **--** for no function.
- Confirm set address/function with **○**.
 - The device applies the setting and returns to the previous menu entry: **Rb**.

Display saved error codes **EE**

Audio insert and call push-button module errors that occur during operation are stored in the error memory of the audio insert for diagnosis.

- Select menu entry **EE** with button **▼ / ▲** and confirm with **○**.
 - If no error code exists **--** is displayed for 2 seconds and afterwards **EE**.
 - If error codes are saved **EE** flashes followed by the module address and the error code.
- Press button **▼ / ▲**, to call up further error codes if necessary.

- Press button **○** to return to menu entry **EE**.

| Error code | Error cause | Counter actions |
|------------|---|--|
| 1 | Communication error between audio insert and call push-button module. Once the error has occurred 3 times, the system is reset automatically and the error code is generated. | If the error persists, the call push-button module must be replaced and addressed. |
| 2 | sticking call button | Check call push-button module, and if there is a defect, replace and address. |
| 3 | Writing of the call push-button address in the call push-button module fails. | If the error persists, the call push-button module must be replaced and addressed. |

Table 2: Error codes and counter actions

i The memory should only be deleted once 5 error codes have been stored, so that new error codes can be saved.

i Identical error codes are only saved once.

Multiple call/one call

Multiple call, value **RR** (factory setting): Each key press on the outdoor station starts a call. These calls can be answered one after the other.

One call, value **RR**: Pressing a button on the outdoor station starts a call. Each additional key press ends the previous call and connects the new call. Only one call can be present in the system at any time.

Inserting door station

The system settings are complete.

- Remove opening tool from housing.
- Insert door station and press down until it clicks audibly into place simultaneously at the top and bottom if possible (Figure 12).

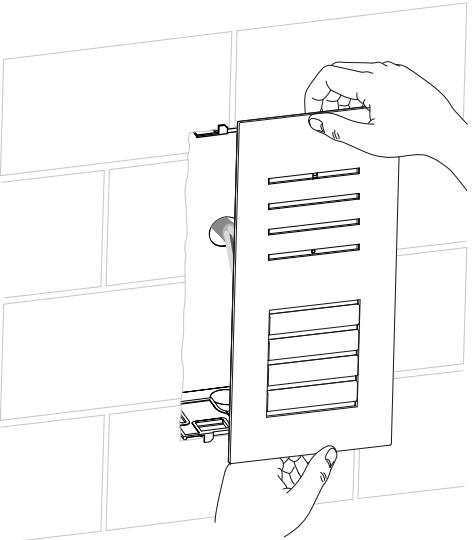


Figure 12: Insert door station

Dismantle call push-button module cover

During cleaning or replacement, the call push-button module cover can be dismantled from the front.

- Lever up the interlocking cover strips (6) at the top and bottom using the screwdriver and remove (Figure 13).

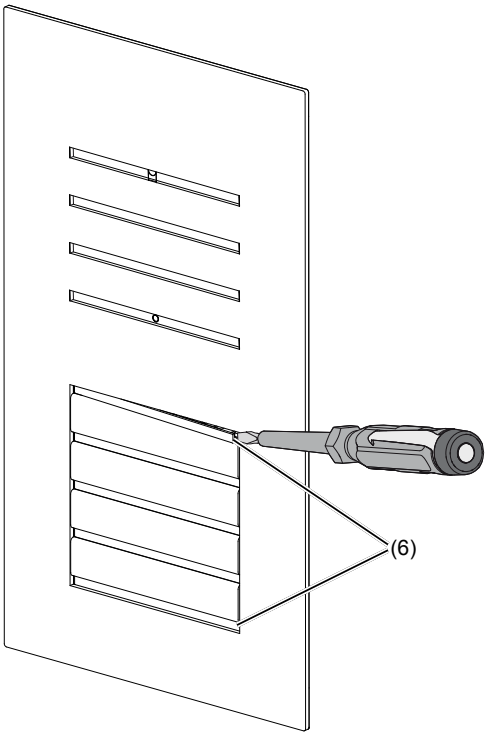


Figure 13: Removing the cover strips

- Press up the call push-button module upper part in the bottom lever opening with the screwdriver and guide it forwards (14).

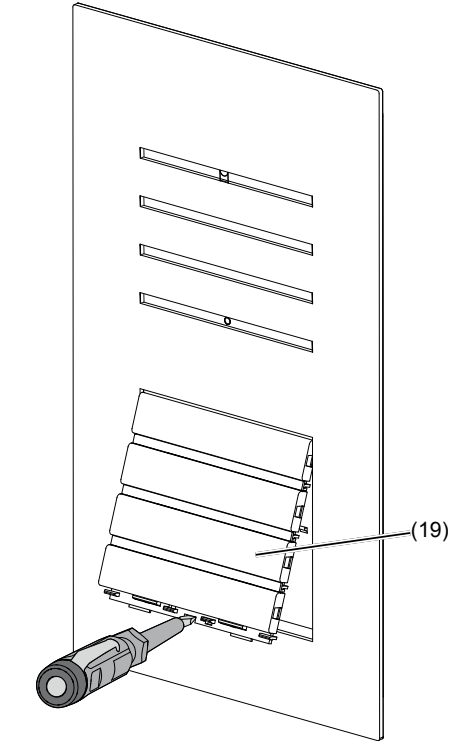


Figure 14: Dismantling the call push-button module cover

(19) Call push-button module cover

i Defective covers can only be replaced by covers with the same number of push-buttons.

- Remove the module to be replaced and install the new module in reverse order.

Open door station

- Position the opening tool (15) at the bottom in the middle and press up (Figure 15).

i With two-series door stations, use the opening tool in the middle under each series of call push-buttons.

The door station will spring out of the bottom interlocking mechanism forwards and can be opened.

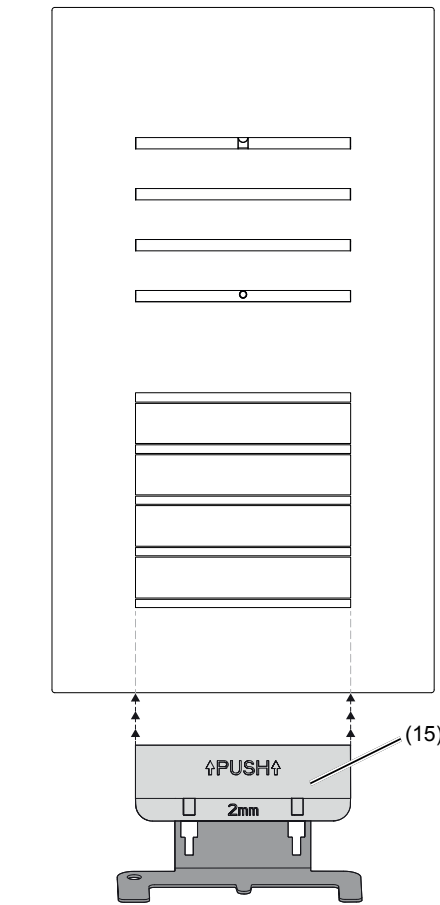


Figure 15: Disassembling the door station

Exchange module/insert

Door station is dismantled.

- Pull off connection terminal block (12) on the audio insert.
- Remove the connection cables' connectors of the module to be exchanged.
- Loosen screws (20) of the module mounting at the back (21) using a screwdriver and remove the module mounting (Figure 16).

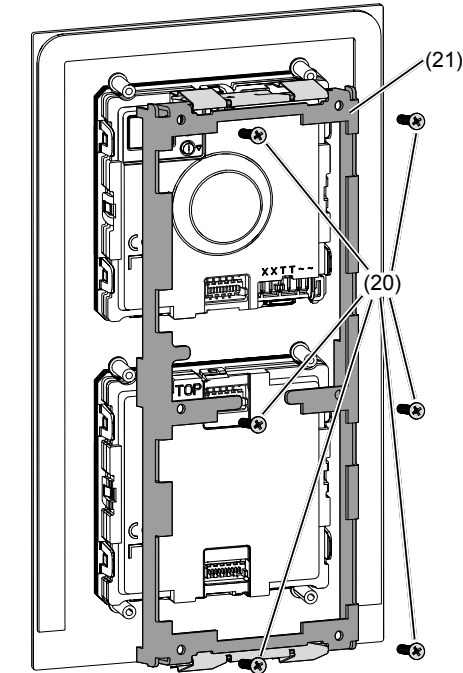


Figure 16: Dismantling module mounting
(20) Screws
(21) Module mounting

- Unlatch retaining brackets (22) of each module by carefully lifting up with a screwdriver (Figure 17).
- To remove the call push-button module, unlatch the side retaining brackets (22) of the module mounting by carefully lifting up with a screwdriver (Figure 17).

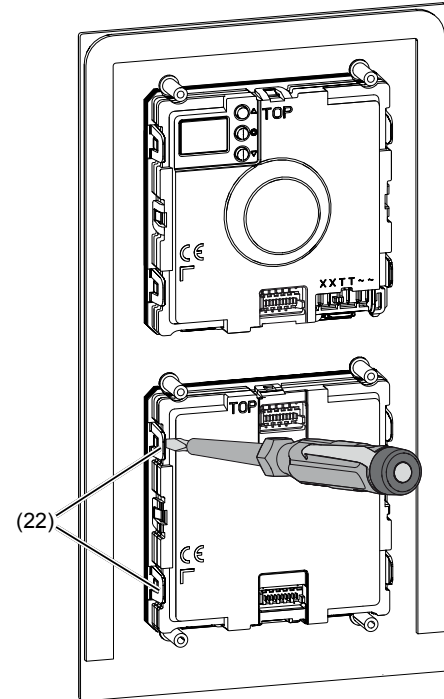


Figure 17: Unlatching module

(22) Retaining brackets module mounting

After unlatching the module detaches itself from the anchoring (22).

- Remove the module to be replaced and install the new module in reverse order.
- i** Automatic or manual addressing of the module is required to operate the door station.

Appendix

Technical data

| | |
|----------------------------------|--------------|
| Operating voltage | 22 ... 24 V= |
| Current consumption audio insert | |
| Stand-by | 5 mA |
| Current consumption audio insert | |
| Operation | 110 mA |
| Current name plate lighting | |
| per call push-button module | 45 mA |

| Menu setting | Backlighting On | Backlighting Off |
|--------------|-----------------|------------------|
| 0 | Permanent Off | |
| 1 | ≈ 750 lx | ≈ 1600 lx |
| 2 | . | . |
| 3 | . | . |
| 4 | . | . |
| 5 | . | . |
| 6 | . | . |
| 7 | . | . |
| 8 | . | . |
| 9 | ≈ 60 lx | ≈ 110 lx |
| 10 | Permanent On | |

Table 3: Switch-on brightness level name plate-lighting

| | |
|--|-----------------------------|
| Door release contact T/T potential-free | max. 24 V/1 A |
| Door release unlocking time | 1 ... 10 s |
| Degree of protection | IP 44 |
| Degree of protection | IK07 |
| Relative humidity | 0 ... 65% (no condensation) |
| Operating temperature | -20°C ... +55°C |
| Storage/transport temperature | -30°C ... +80°C |
| Connecting terminals for conductor diameter | 0.5 ... 0.8 mm |
| Dimensions: | |
| Call push-button button small | 75.8 x 14.5 mm |
| Name plate small | 72.1 x 12 mm |
| Call push-button button medium | 75.8 x 32.6 mm |
| Name plate medium | 72.1 x 30.1 mm |
| Call push-button button large | 75.8 x 75.8 mm |
| Name plate large | 72.1 x 66.3 mm |
| Width of name plate insert | max. 0.5 mm |
| Surface compensation with flush-mounted installation | 17 mm |
| Dimensions door station front (W x H x D): | |
| with 0.5 or 1 module | 133.5 x 242 x 2 mm |
| with 0.5 and 1 module | 133.5 x 295.8 x 2 mm |
| with 2 modules | 135 x 332 x 2 mm |
| with 0.5 and 2 modules | 133.5 x 385.8 x 2 mm |
| with 3 modules | 133.5 x 422 x 2 mm |
| with 2 x 2 modules | 225.5 x 332 x 2 mm |
| with 3 and 2 modules or with 2 x 3 modules | 225.5 x 422 x 2 mm |

Accessories (extract)

Flush-mounted housing for door station:

| | |
|--|---------|
| with 0.5 or 1 module | REW111Y |
| with 0.5 and 1 module | REW112Y |
| with 2 modules | REW113Y |
| with 0.5 and 2 modules | REW114Y |
| with 3 modules | REW115Y |
| with 2 x 2 modules | REW126Y |
| with 3 and 2 modules or with 2 x 3 modules | REW127Y |

Surface-mounted housing for door station:

| | |
|--|---------|
| with 0.5 module or 1 module | REW211Y |
| with 0.5 module and 1 module | REW212Y |
| with 2 modules | REW213Y |
| with 0.5 and 2 modules | REW214Y |
| with 3 modules | REW215Y |
| with 2 x 2 modules | REW226Y |
| with 3 and 2 modules or with 2 x 3 modules | REW227Y |

Warranty

We reserve the right to realise technical and formal changes to the product in the interest of technical progress.

Our products are under guarantee within the scope of the statutory provisions.

In case of service issues, please contact your systems' engineer.