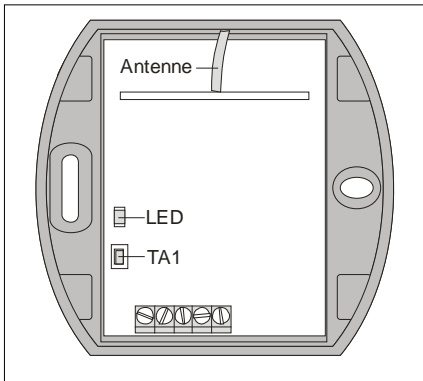


**GB** Universal adapter NZ80023



**Models**

NZ80023

**Technical data**

Frequency: 868.3 MHz  
 Modulation: FSK  
 Operating mode: Impulse (1 second)  
 Power supply: 12-24 V AC/DC  
 Current consumption: approx. 30 mA  
 Output: 1 potential-free relay contact  
 Max. contact rating: AC: 24 V / 1 A / 24 VA  
 DC: 30 V / 1 A / 30 W  
 Degree of protection: IP 20  
 Operating temperature: -20°C to +40°C

**Safety advice**



Carefully read through these instructions before using the radio control!

We will not accept any liability for personal injury or damage to property caused by failure to observe the operating instructions and in particular the safety advice!

Observe the applicable laws, standards and regulations as well as the manufacturer's instructions for the device to be operated!

**Caution! Pay attention to the max. contact ratings** (see Technical data)!

Have faulty units checked by the manufacturer!

Do not open the unit housing!

Do not make any unauthorized alterations or modifications to the unit!

**Package content**

Universal adapter NZ80023, Adhesive Pad, Operating instructions

**Intended use**

This unit may only be used indoors and only as a radio control system together with low-powered devices!

The manufacturer shall not be liable for any damage caused by improper or non-intended use!

**Function**

The NZ80023 receives radio telegrams from "taught-in" radio transmitters and via the impulse output generates an impulse (Impulse length: 1 second).

A total of 10 transmitter codes can be memorized.

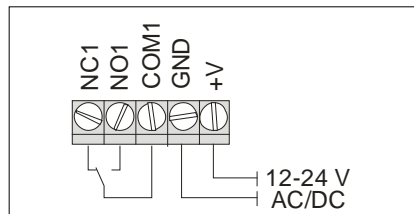
**Installation advice**

- When selecting an electric socket, make sure that the radio transmission between the transmitter and radio control is unobstructed. Brick walls and other insulating materials reduce the range of the radio transmission.
- Avoid installing near large metal surfaces or close to the ground. If installation near metal surfaces cannot be avoided, maintain a distance of at least 0.1 m.
- Do not make any modifications to the aerial. Extending or shortening the aerial can significantly impair the reception quality.

**Start-up**

**Connecting diagram**

- Power supply: +V, GND
- Device: NO1 – COM1 (NO contact) or NC1 – COM1 (NC contact)



**Memorizing the transmitter codes**

1. Remove the cover of the housing.
2. Briefly press the programming button TA1 (< 1.6 seconds). The programming mode is activated. The LED flashes.
3. Press and hold the transmitter button, with which you wish to switch the device. If the code has been memorized, the LED lights up for approx. 4 second. Release the transmitter button. You can memorize in total 10 transmitter codes.
4. Replace the cover of the housing.

**Note:** By briefly pressing the programming button TA1, you can abort the programming procedure.

**Deleting specific transmitter codes**

1. Remove the cover of the housing.
2. Briefly press the programming button TA1 (< 1.6 seconds). The programming mode is activated. The LED flashes.
3. Keep the programming button TA1 pressed for more than 1.6 seconds. The delete mode is activated. The LED flashes rapidly.
4. Press the selected transmitter button. If the LED of the power plug radio control lights up for approx. 4 seconds, the corresponding transmitter code has been deleted.
5. Replace the cover of the housing.

**Note:** By briefly pressing the programming button TA1, you can abort the delete procedure.

**Reset (Deleting memory completely)**

1. Remove the cover of the housing.
2. Briefly press the programming button TA1 (< 1.6 seconds). The programming mode is activated. The LED flashes.
3. Keep the programming button TA1 pressed for more than 1.6 seconds. The delete mode is activated. The LED flashes rapidly.
4. Press the programming button TA1 again and keep it pressed for more than 1.6 seconds. If the LED lights up for approx. 4 seconds, all the memorized codes have been deleted.
5. Replace the cover of the housing.

**Note:** By briefly pressing the programming button, you can abort the delete procedure.

**Disposal**

**Waste electrical products should not be disposed of with household waste!**

Dispose of the waste product via a collection point for electronic scrap or via your specialist dealer.



Put the packaging material into a container for cardboard and paper.



**Warranty**

Within the statutory warranty period we undertake to rectify free of charge by repair or replacement any product defects arising from material or production faults.

Any unauthorized tampering with, or modifications to, the product shall render this warranty null and void.

**Conformity**

This product complies with the essential requirements of the R&TTE directive 1999/5/EG.



The Declaration of Conformity can be acquired from the supplier referred to in the delivery documents.

**Customer service**

If, despite correct handling, faults or malfunctions occur or if the product was damaged, please contact your supplier.