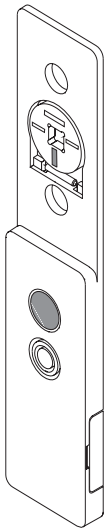
EN

Window Handle Contact NB0127002F

Easywave

Model



NB0127002F

Technical Details

Frequency:	868.30 MHz
Radiated power:	0.34 mW
Modulation:	FSK
Coding:	Easywave
Power supply:	1x 3-V-battery, CR2032
Operating temperature:	-20 °C to +60 °C
Range:	free-field: approx. 150 m buildings: approx. 30 m
Dimensions (w/l/h):	33/166/8 mm
Weight:	34.0 g (incl. battery)

Scope of Delivery

Window handle contact NB0127002F, magnetic disc, battery holder, battery CR2032, operating instruction

Intended Use

Only use the radio window handle contact NB0127002F to transmit radio signals to Easywave receivers.

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

Safety Advice

Before using the Radio Wall Switch, carefully read through the operating instructions!

Also note the operating instructions of the receiver(s)!

Please check regularly the ready-to-transmit-state of the device!

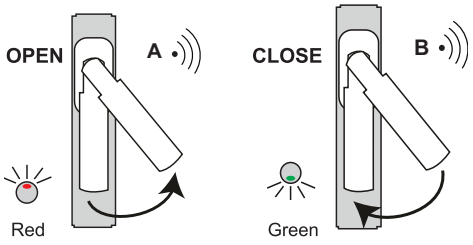
Have faulty devices checked by the manufacturer!

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

Keep the batteries out of the reach of children!

Function

The window handle contact RTS26 STATUS is a magnetic contact that signaled the open/closed



status of a window and transmits an alarm telegram wireless to an Easywave receiver.

The variants of RTS26 differ in function:

If the window is opened, the Easywave code A (ON) is sent and if the window is closed the Easywave code B (OFF) is sent.

STATUS signal

From the last transmission, at least 1x every 24 hours the status of the RTS26 and thus the state of the windows (open/closed) is sent. For this purpose, the corresponding ON or OFF signal (STATUS signal) is sent once.

For security reasons, each status signal is retransmitted again after 10 seconds.

By pressing the button (C) on the window handle contact transmits the status of the grip position OPEN or CLOSE and displays them through the LED.

LED lights up red means grip position is ON.

LED lights up green means grip position is CLOSED.

So can be checked that the installation of the magnetic disk (B) is correct.

The transmitter has a battery check function, which checks the capacity of the battery during the transmission process. (see chapter „Controlling the Battery“).

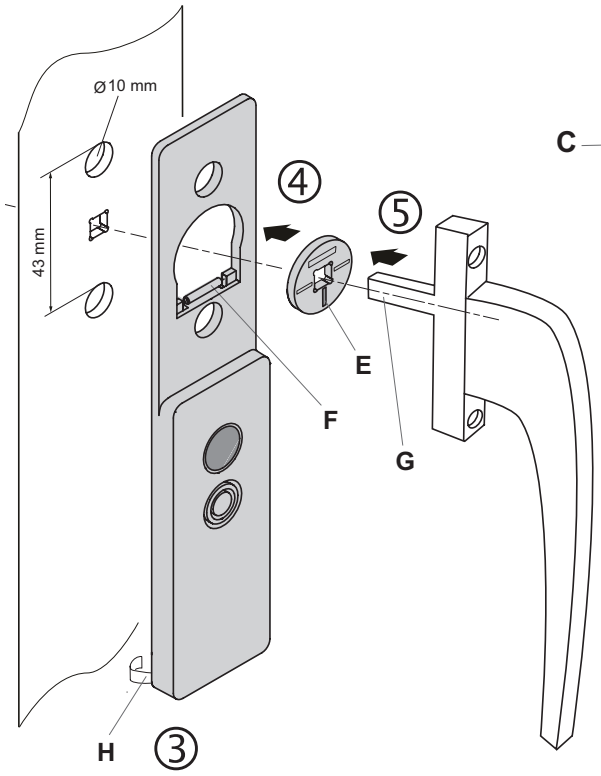
The window handle contact is suited for standard window handles with a rod dimension of 7 mm, screw dimension of 10 mm and a hole spacing of 43 mm.

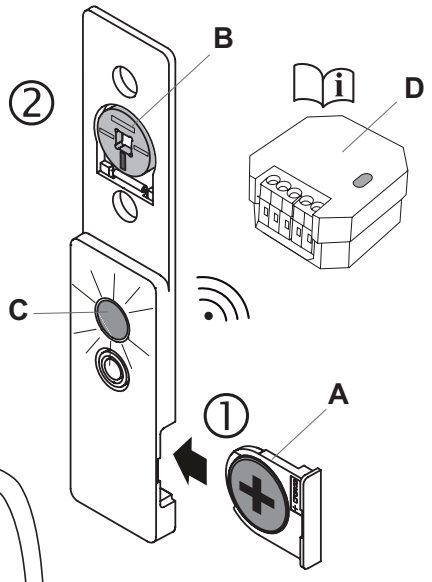
Start-Up

1. Insert the enclosed battery into the battery holder (A) and put these into the window handle contact.

   Use only batteries of type CR2032. Make sure the polarity is correct. **The positive pole has to be visible!**
2. Teach the transmitter code to the receiver. Please read the operating instructions supplied with the receivers. Press the button (C) briefly, the LED lights up red. The transmitter code has been learned.
3. Unscrew the window handle while the window is closed. Remove the protective foil from the rear adhesive pad (H) of the window handle contact and stick this onto the window frame.

   Observe the correct position (the drill holes must be vertically aligned).
4. Insert the magnetic disc (B) in the window handle contact. **The magnet must point to the reed contact** (F)**.**
5. Move the window handle through the magnetic disc (B) back into the window and screw the handle on again.





A Battery holder with battery CR2032
B Magnetic disc
C Button and LED green/red
D Easywave receiver
E Magnet
F Reed contact
G Square bar max. 7 mm
H Protective film from the adhesive pad

Controlling the battery

The battery voltage is monitored cyclically:

- at each change of state (transmission of the status signal),
- at least 1x every 24 hours after the last transmission of a status signal,
- As soon as a weak battery is recognized, a signal „Battery Low“ as well as the status signal are transmitted at least 1x every 4 hours.

Once the battery is discharged, the red LED flashes 3x shortly in an interval of about 20 seconds and it will be sent an undervoltage telegram automatically. Please exchange the battery now.

If the voltage drops further, the window contact sensor switches off, and no state changes will be sent to the receiver anymore.

Trouble Shooting

If the radio receiver does not react to the transmitter:

- Exchange the battery or make sure that the polarity of the battery is correct.
- Check that the wireless connection at the installation site is not impaired between the transmitter and the receiver.
- Teach the transmission code to the receiver again.
- Other wireless devices using the same frequency or working in direct proximity may interfere with the device.

Diposal

Waste electrical products and batteries may not be disposed with household waste!

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

Dispose used batteries in a recycling bin for batteries or via the specialist trade.

Put the packaging material into the recycling bins for cardboard, paper and plastics.

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

CE

The radio equipment type NB0127002F is in compliance with Directive 2014/53/EU.

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

Service

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

MB51-EN/09.17-0

UM159705 0917 EN

CARL FUHR GmbH & Co. KG Schlösser und Beschläge
Carl-Fuhr-Straße 12 D-42579 Heiligenhaus
Tel.: +49 2056 592-0 Fax: +49 2056 592-384
www.fuhr.de info@fuhr.de

FUHR