EU
xComfort CBEU-02/02

Eaton
Powering Business Worldwide

Assembly instructions	Danger	Installation by electricians only
Montageanweisung	Lebensgefahr	Montage nur durch Elektrofachkräfte
Instructions de montage	Danger de mort	Montage uniquement par un électricien
Montážní návod	Nebezpečí	Montáž pouze osobami s elektrotechnickou kvalifikaci
Montážní návod	Nebezpečenstvo	Montáž iba osobami s elektrotechnickou kvalifikáciou
Montagevejledning	Fare	Må kun installeres af en aut. el-installatør
Instrucciones de montaje	Peligro	Debe ser instalado por un profesional eléctrico
Szerelési utasítás	Életveszély	Csak szakképzett személy szerelheti
Istruzioni di montaggio	Pericolo di morte	Montaggio esclusivamente ad opera di personale specializzato
Montasje anvisning	Fare	Må monteres av autorisert installatør Gr.L
Montage instructie	Levensgevaar	Montage alleen door elektromonteurs
Instruções de montagem	Perigo	Deve ser instalado por um profissional
Instrukcja montazu	Niebezpieczenstwo	Montaz tylko przez uprawnionych instalatorów
Montageanvisning	Varning	Får endast utföras av behörig elektriker
Asennusohjeet	Vaara	Asennus vain sähköasentajan toimesta
Montaj talimatı	Hayati Tehlike	Sadece uzman kisiler monte edebilir
Instructiuni de montaj	Pericol	Instalare numai de catre electricieni
Инструкция по монтажу	Опасность	Монтаж может производить только электрик
οδηγία συναρμολόγησης	κίνδυνος θανάτου	Εγκατάσταση μόνο από ηλεκτρολόγους
安装说明书	危险	仅允许合格电气技师进行安装
تعليمات التركيب	خطر على الحياة	التركيب فقط من قبل عمال كهرباء اختصاصيين

T=-25°C - +70°C

T=+5°C - +40°C

IP20

868,3 MHz

30 - 50m   30 - 50m   30 - 50m

Code 1   Code 2

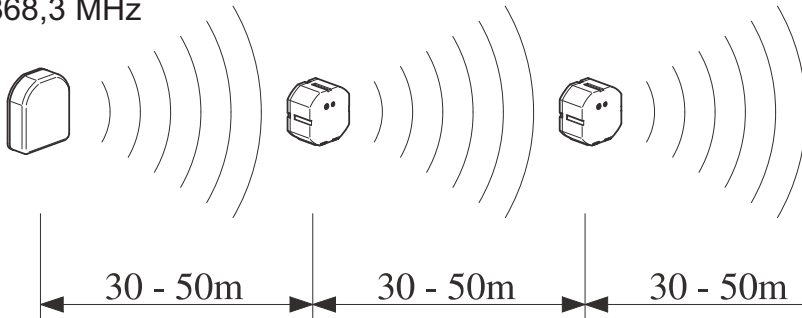Red LED
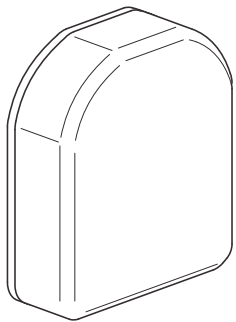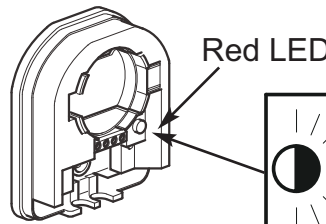
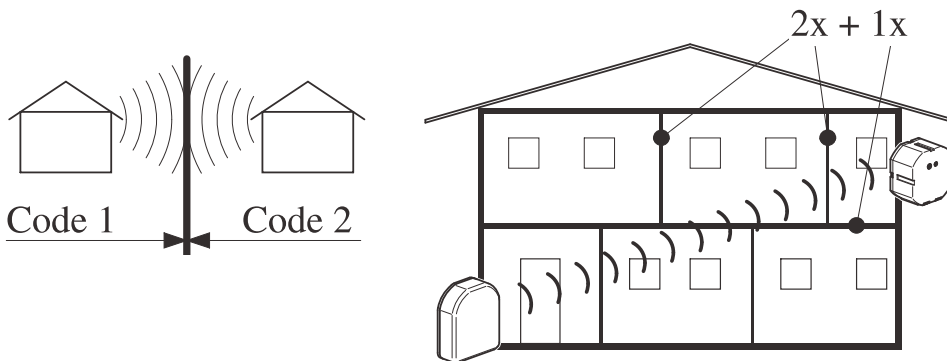|	M1	M2	M3	M4
◐	1x	2x	3x	4x

Before to create the RF link
STEP1: Set mode (1..4) on CBEU
STEP2: Set actuator to teach-in mode
STEP3: Close contact (look at details on page 3)
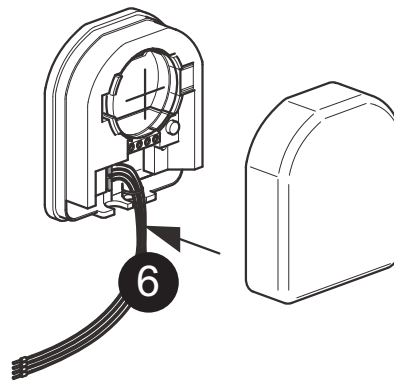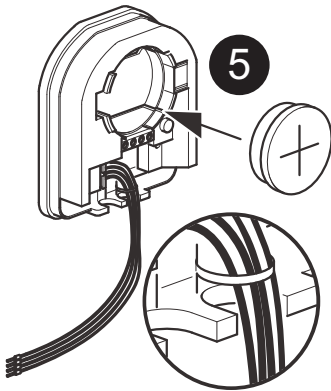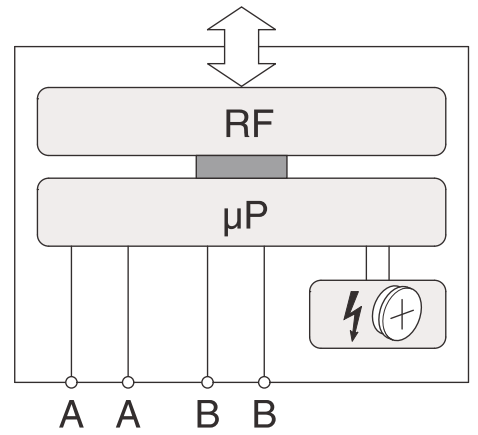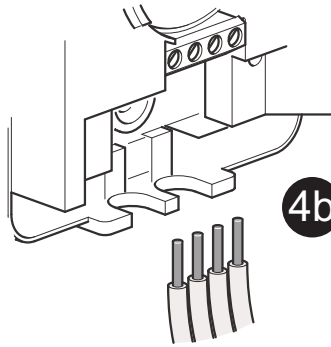STEP4: Set actuator to normal operation mode

MRF EATON	Min. Version 1.09
HM RF	Min. Version 3.5

2x + 1x

	ca. 60-90%	ca. 80-95%	ca. 20-60%	ca. 0-10%	ca. 70-90%

1

2

3a

3b ⌀4

RF

μP

⚡ 🔋

A A B B

4

4b

5

6
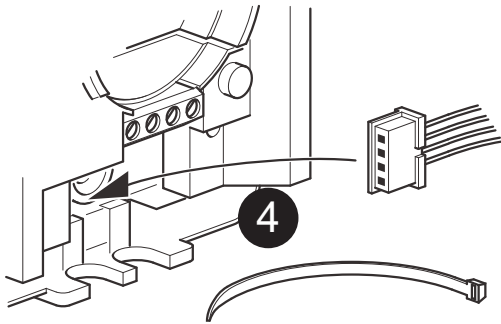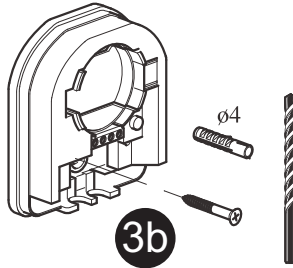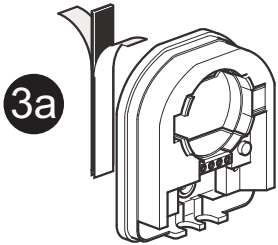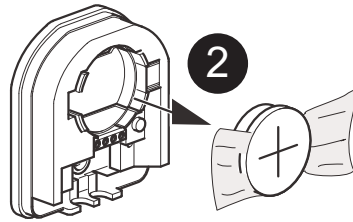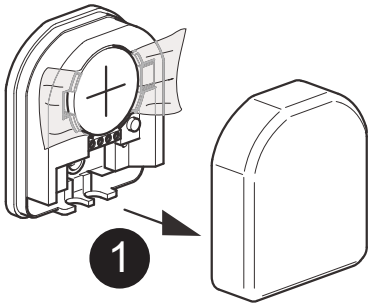
	1,5 mm²
	5 mm

⚠️ → 🚯 🗑️✕ ♻️ **,** ♻️
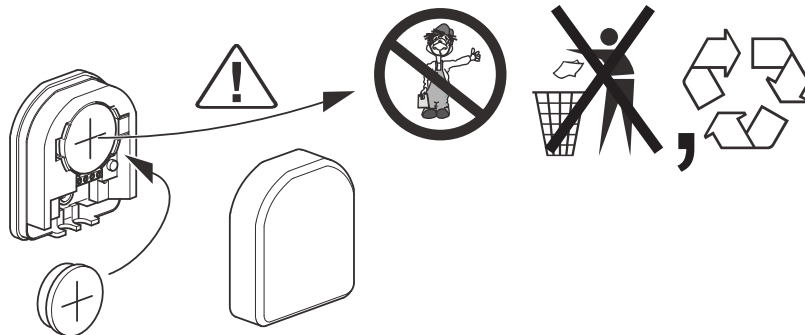
3V-CR2477N

Declaration of Conformity

We, EATON Industries (Austria) GmbH
3943 Schrems, Eugenia 1
Austria

declare that product (family)

Eaton - Binary input with battery power supply,

CBEU-02/02

(the declaration of conformity applies to all
listed types within our actual product catalog)

provided that it is installed, maintained and used in the
application intended for, with respect to the relevant manufacturers
instructions, installation standards and "good engineering practices"

complies with the provisions of Council directive(s):

EMC Directive 2004/108/EC

Radio and Telecommunications Terminal Equipment 99/05/EC

RoHS Directive 2011/65/EU

based on compliance with European standard(s):

EN301489-3 V1.6.1, EN300220-2 V2.4.1, EN50491-5-1/10, EN50491-5-
2/10, EN60950-1/06 + A11/09 + A1/10 + A12/11 + A2/13, EN62479/10

CE

01.12.2014

tested by:
TÜV Austria Services GmbH, Notified Body CE 0408
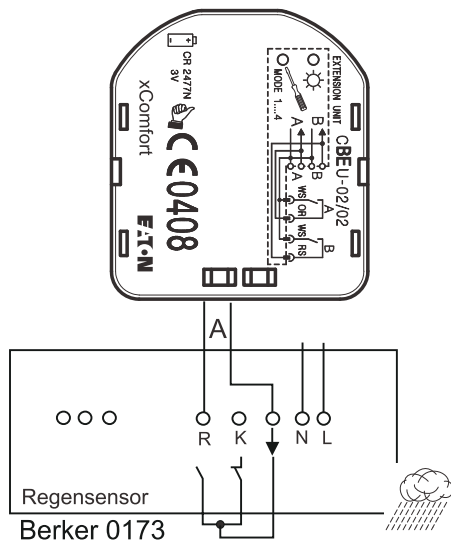1230 Vienna, Deutschstrasse 10, Austria

Affixing date of CE mark: 2003

Doc.Id.: CBEU-02/02

Heinz Ursprunger
Director Product Line
& Marketing Management

Friedrich Schröder
Director Quality
& EHS

M1/M4

M2

M3

Windsensor Schnittstelle

Berker 0173

Regensensor
Berker 0173
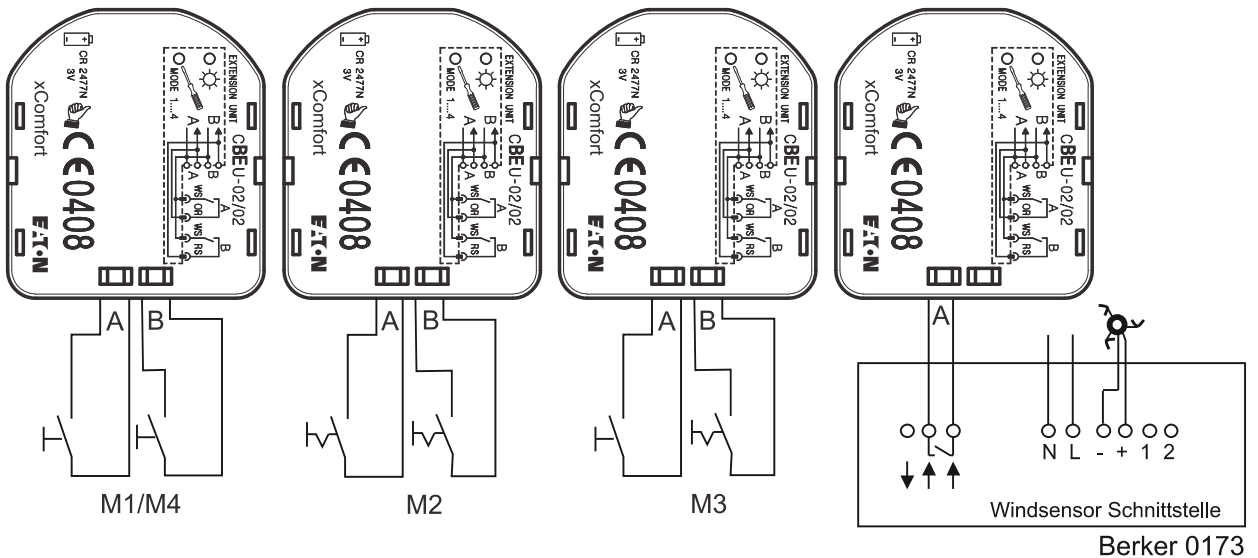
Configuration of CBEU

Symbols:

 LED is on   LED flashes 5 times   LED is on   Lamp (LED) is on   Lamp (LED) is on

1. Make connection

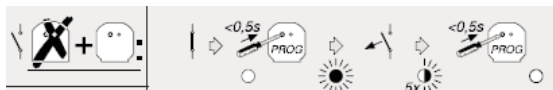| ASSIGN SWITCH MODE (MODE 2)	ASSIGN PUSH BUTTON MODE (MODE 1)
1. Press the config button on CBEU (230 V version requires screwdriver) to select switch mode (Mode 2), LED flashes 2x 2. Open contact of the binary input 3. Press the config button on actuator with a screwdriver shorter than 0,5 sec =>actuator enters teach-in mode, the LED in the actuator is on 4. Close contact of the binary input 5. The LED in the actuator flashes 2x for confirmation 6. Press the config button on actuator shorter than 0,5 sec => actuator leaves teach-in mode	1. Press the config button on CBEU (230V version requires a screwdriver) to select push button mode (mode 1), LED flashes 1x 2. Press the config button on actuator with a screwdriver shorter than 0,5 sec => actuator enters teach-in mode, the LED in the actuator is on 3. Press pushbutton on the contacts of the binary input shorter than 0,5 sec 4. The LED in the actuator flashes 2x for confirmation 5. Press the config button on actuator shorter than 0,5 sec => actuator leaves teach-in mode
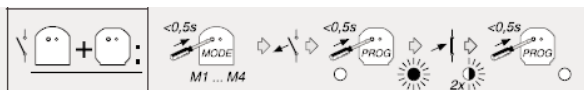
2. Delete connection selectively

DELETE SWITCH MODE (MODE2)	DELETE PUSH BUTTON MODE (MODE2)
1. Press the config button on actuator with screwdriver shorter than 0,5 => actuator enters teach-in mode, the LED in the actuator is on 2. Open contact of the CBEU 3. Wait until the LED in the actuator has flashed 5 x 4. Press the config button on actuator shorter than 0,5 sec => actuator leaves teach-in mode	1. Press the config button on actuator with a screwdriver shorter than 0,5 => actuator enters teach-in mode, the LED in the actuator is on 2. Press pushbutton on the contact of the binary input until LED has flashed 5 x 3. Press the config button with a screwdriver shorter than 0,5 sec => actuator leaves teach-in mode

3. Reset actuator

	1. Press the config button with a screwdriver shorter than 0,5 sec => actuator enters teach-in mode, the LED in the actuator is on 2. Press the config button with a screwdriver until LED has flashed 5 x 3. The actuator leaves teach-in mode automatically after some seconds