www.eaton.eu

xComfort

Overview and Selection Tool



Powering Business Worldwide

Electro-technically in safe hands

One thing's for sure, home is where you feel at your best!

Your house is perfectly insulated, inside and out. Windows and roof ensure optimum energy values, whilst the heating system complies with the latest standards. So there's nothing to stop you enjoying your comfortable dream home - or is there? It may be that you've overlooked one important quality aspect of comfort in the home. For one quite simple reason - you can't actually see it: the electrical system in your home!



xComfort value added to your home

A profitable investment in your home
Increase the resell value of your (Smart) house by installing xComfort.



The eco-friendly home, a lower energy bill
Lower your power consumption through smart control of temperature, lighting and electrical equipment.
xComfort is also ideal to use for passive or low energy houses.

Comfort, the right temperature just before you arrive
Remote control your heating/cooling to have the desired temperature exactly when you need it - providing comfort and saving energy.



Scare the burglar before they enter into your property
Simulate presence and use sensors to trigger lights inside and outside in case of a potential burglary. Connect the xComfort installation to your alarm system to increase personal safety.

Worry free - monitor your home and your appliances
Your system will warn you of appliances left on or unexpected events.
No more, "Did I really turn it off?", the "Away" mode ensures that all critical circuits are off when you leave or use your phone as a remote switch.



Flexible switching to the individuals need
Move switches so they can be accessed for example by children, automatically turn on a dimmed light on the path to the restroom at night.

One remote control for the entire (smart) home
xComfort can be integrated into a Smart Home system that includes for example audio or video. All can be controlled with one software application.



Professional installation protects your investment and ensures your safety
Professional installation by certified xComfort installers ensure safety, quality and a hassle free operation.

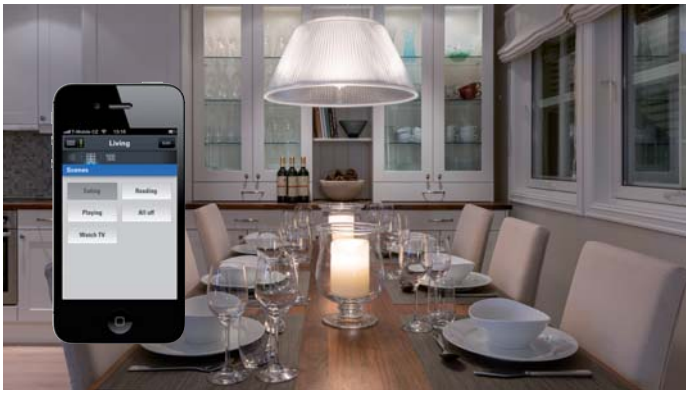




The Eaton wireless system - optimised for post-construction installation

The Eaton wireless system sets new benchmarks in wireless technology. A system for all requirements that controls, co-ordinates and optimises all possible functions for you:

- **Comfort functions**
  - **Light controls**
  - **Indoor climate control for heating, air conditioning and shading systems**
- **Safety functions**
- **Energy management**



An increasing number of home-owners are learning of the advantages of this wireless system and are enjoying an entirely new way of living with functional electronic control. House and f at owners no longer shy away from upgrading their systems to modern living comfort.

No cable wires, no remodelling messes

Thanks to wireless technology, the switches can be easily attached in the desired location. As a result, the installations can be modifed or upgraded at anytime.

Problem-free connection to the existing installation

The Eaton wireless system can be easily connected to the exi-sting electrical installation.

Conventional switches are simply upgraded or exchanged for remote switches. Table or standard lamps can be dimmed or switched on/off with remote adapters. Remote actuators can even be installed in moist rooms, cable conduit boxes and lamp covers.

Can be upgraded or repositioned at any time

The reorganisation of furniture, the installation of new features, or the entire functional conversion of rooms - here, the advantages of a wireless system become quickly evident. Remote switches can be easily installed on walls, tiles, glass or wood. The running of wires or bothersome cables along the floor are now a thing of the past.

Wireless communication everywhere

With xComfort you get full access to the wireless control of your house, wherever you are. It makes no difference whether you're at home or travelling, the same user interface can be accessed from anywhere.

The Smart Home Controller connects the xComfort-System to the WLAN-Router of the home network.
The Smart Home Controller stores and contains all information for controlling xComfort.



The xComfort products communicate wireless with each other and also with the Smart Home Controller.

The xComfort system from Eaton can be controlled from anywhere. If you're at home, you control the system directly through your home network. If you're away, you still have full control through the internet or on your smartphone via Eaton Server.

Wireless communication everywhere

Lighting Control

Switching or dimming - only a single button press, and the lighting is just the way you want it.

Shutters and Blinds

A single touch of a button is all it takes for the shutters to go up automatically. You can even operate them from any place in the house.



Wireless - Switch

The xComfort system will enable you to fix push-buttons anywhere on the wall. From one single push anywhere, you can control both the lights and the roller-shutters in the room.

Floor-Heating

If your feet feel cold, just select the corresponding button of the remote control and you will soon get warmer.

RF radiator thermostat

RF radiator thermostat comes with a display; it regulates the room temperature in a time-based way.

Additional Possibilities



Energy saving

It's easy to implement functions that reduce heating and energy consumption when they're not needed, but that still make sure it's comfortable when you want it to be.



Air-conditioning

Would you like to control the air-conditioning and other devices with just one single remote control? No problem at all with xComfort



PV-Installation

The xComfort system enables monitoring of power which is produced by the solar pv as one element of a comprehensive residential energy monitoring and management system.



Motion sensor

Using the bathroom during the night often means groping around blindly to find the light switch in the dark. Now you can program the system to react to movement and switch on the light in the hall to half the light intensity.
After a pre-defined period of time (e.g. 30 seconds) the light will automatically be switched off again.



Remote control

xComfort can be integrated with third party systems so that you can control all functions including for example, audio and video applications in one system. Eaton offers an API for xComfort to systems integrators to integrate xComfort with third party systems. Contact your local Eaton sales representative for further information.



Thermostat

A thermostat fixed on the wall will make sure that you can set the temperature of the under-floor heating to just the right level of comfort.

Safety and security with xComfort



The Eaton Smart Home Controller guards your home at all times. You can create your own action rules based on events and forward alarm messages using email or SMS. The Smart Home Controller supports a broad range of survaillance cameras from leading vendors.



Central ON/OFF

Thanks to a central OFF/ON switch near the front door, pushing one button is all it takes to switch off all the lights in the house. This same button will also allow you to switch off other power consumers – such as the iron, for example. So you no longer need to tour the whole house to switch off every single light separately.



Panic function

An alarm button by the bedside table that could be used to turn on all the lights in the house if you hear unfamiliar sounds.



Permanent information

If you're away from home, you can control your devices remotely e.g. smartphone or web and receive information via SMS or Email (water leakage, smoke, alarm).

RF System - Overview of funtions



Switching Actuator
switches lights, pumps, ventilation and heating systems, saunas, ... any electrical consumer



Shutter Actuator
for controlling blinds, shutters, mixing values,etc.



Dimming Actuator
switches and dims lights and light environments



Router
redirects information when direct transmission is not possible



Temperature Input Unit
measures temperature and controls shading and heating



Smart Home Controller
centrally operating and reporting via smart phones and tablets



Room-Manager
the operating and display unit - easy to handle and easy to read



Room Controller
regulates and controls heating and shading



Binary Input Unit
for integrating conventional switches, window contacts, and signal contacts



Push-button Unit
for lighting, shading,etc.



PIR Motion Sensor
controls lights depending on movement and brightness



Adapter Plug
switches and dims living room fountains, aquaria, etc.



Remote Control
controls lights, shading and other electrical consumers



Dimming Actuator
switches and dims lights and light environments



Analogue Input
receives data from universal sensors for further processing



Sensors
receive different information, with alarm option e.g. smoke alarm, motion detector.

The Eaton remote universal switch

Easy retrofitting, expanding or upgrading: Thanks to Eaton, unique wireless technology becomes compatible.

The new wireless universal switch can now be combined with more than 30 frame designs offered by leading switch manufacturers, thanks to its standard 55 x 55 mm dimensions. Its high adaptability and superb functionality are impressive:

- **compensation of uneven surfaces**
- **compatible with international installation standards**
- **available with or without LED function**

Simply screw on or glue on

To allow for easy installation, the remote unit offers screw bores aswell as suffcient surface space on its rear side to attach the adhesive strips that were included with delivery. The battery integrated in the remote switch has a lifetime of approximately 10 years and can also be exchanged, if needed, in a few simple steps. In addition, the universal switches come with an integrated plaster filler. With this filler, unevenly plastered walls or gaps between the frame and the wall can be easily evened out.



Installation made easy



Step 1:
Mount the base plate



Step 2:
Affix of the frame



Step 3:
Click-in the switch's wireless module

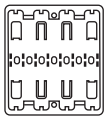


Step 4:
Affix the rocker button to the wireless module

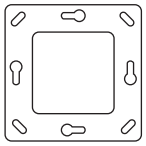
Complete overview – fast selection

Eaton's wireless modules, rocker buttons and wall mounts can be procured as usual through wholesalers. The same applies to the frame designs from leading switch manufacturers.

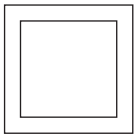
Should you have any questions, please contact your Eaton sales representative.



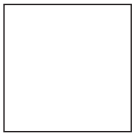
Design	Article No.	Article No.	Article No.
Switch (electronics) - without LED		**Switch (electronics) - with LED**	
Switch, single	125969	126032	
Switch, double	126030	126033	
Switch, quadruple	126031	126034	
		including base plate, screws and adhesive strips	

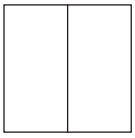


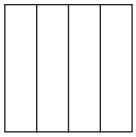
Replacement accessories			
Switch base plate	126039		
Adhesive strips	137290		



Frame 55 x 55 mm - white, gloss			
Single frame	126066		

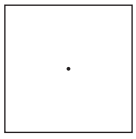


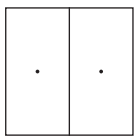


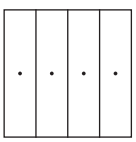


Rocker switches 55 x 55 mm - without LED gloss			
• Single-button	normal	Imprint △▽	Imprint 0/I
Rocker switch, white	172985	173003	172994
Rocker switch, traffic white	179598	179604	179601
Rocker switch, cream	172988	173006	172997
Rocker switch, silver	172991	173009	173000
• Two-button			
Rocker switch, white	172986	173004	172995
Rocker switch, traffic white	179599	179605	179602
Rocker switch, cream	172989	173007	172998
Rocker switch, silver	172992	173010	173001
• Four-button			
Rocker switch, white	172987	173005	172996
Rocker switch, traffic white	179600	179606	179603
Rocker switch, cream	172990	173008	172999
Rocker switch, silver	172993	173011	173002

Rocker switches 55 x 55 mm - without LED mat			
• Single-button	normal	Imprint △▽	Imprint 0/I
Rocker switch, white	126042	147613	147589
Rocker switch, cream	126043	147614	147590
Rocker switch, silver	126044	147615	147591
Rocker switch, anthracite	126045	147616	147592
• Two-button			
Rocker switch, white	126046	147617	147593
Rocker switch, cream	126047	147618	147594
Rocker switch, silver	126048	147619	147595
Rocker switch, anthracite	126049	147620	147596
• Four-button			
Rocker switch, white	126050	147621	147597
Rocker switch, cream	126051	147622	147598
Rocker switch, silver	126052	147623	147599
Rocker switch, anthracite	126053	147624	147600







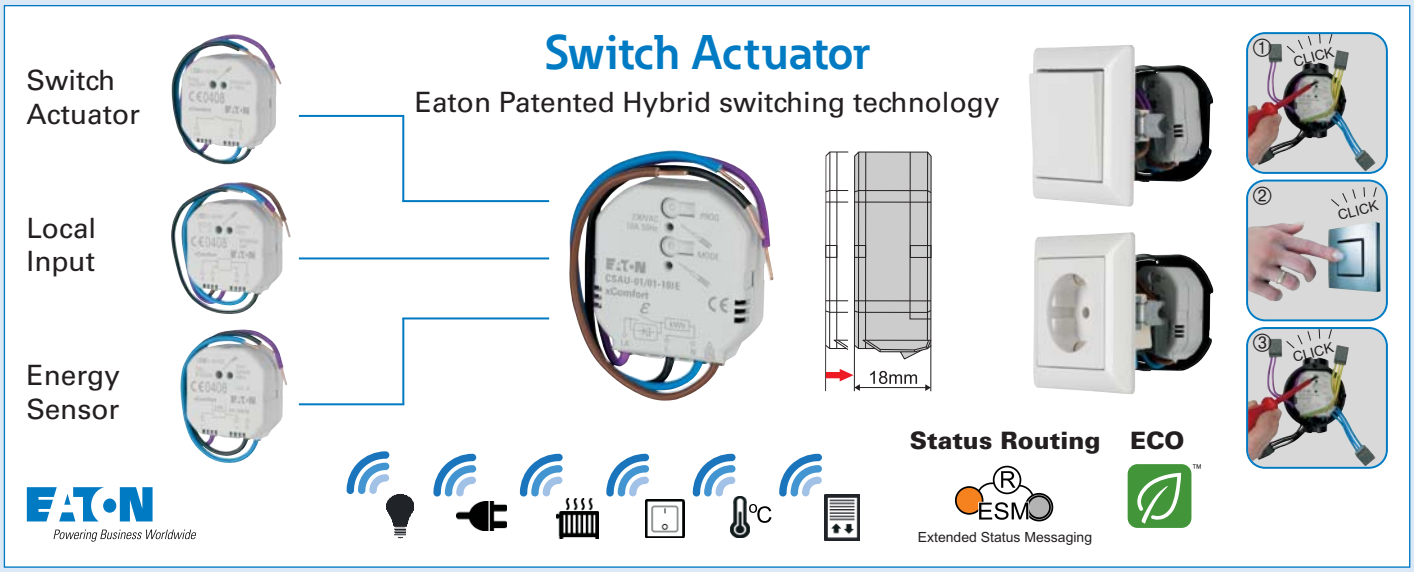
Rocker switches 55 x 55 mm - with LED mat			
• Single-button	normal	Imprint △▽	Imprint 0/I
Rocker switch, white	126054	147625	147601
Rocker switch, cream	126055	147626	147602
Rocker switch, silver	126056	147627	147603
Rocker switch, anthracite	126057	147628	147604
• Two-button			
Rocker switch, white	126058	147629	147605
Rocker switch, cream	126059	147630	147606
Rocker switch, silver	126060	147631	147607
Rocker switch, anthracite	126061	147632	147608
• Four-button			
Rocker switch, white	126062	147633	147609
Rocker switch, cream	126063	147634	147610
Rocker switch, silver	126064	147635	147611
Rocker switch, anthracite	126065	147636	147612

The compact actuator generation from Eaton

The new generation of actuators offers users the opportunity to operate more efficient and more cost-saving by the RF installation. The new switching – actuators are significantly smaller and still they have much more advantages:

- Robust solution, high switching capability 10A
- Optional Switch Input - Increases flexibility, reduces costs, use existing switches
- Optional Energy Sensor-Measures the energy-consumption
- Additional Functions - For Basic-Mode Installers
- Reduced Power Consumption - To be "Green"
- Combination of Relay & Semiconductor Switch (Eaton Patented Hybrid switching technology)
- Can handle inductive and capacitive loads
- Extended Status Messaging (Routable, e.g. Smart Home Controller)

The size of the new actuators is much easier to implement inside an existing installation. The actuators will be placed easily behind existing sockets and switches.



By using the new integrated metering function you will be permanently informed about the energy consumption, where the design and the period can be changed. With the help of the Smart Home Controller it is possible to display the information on mobile devices.



RF System



Blister Pack Easy Switch
Package with single push-buttom 55x55mm gloss rocker, white, incl. socker switch + frame
Switching Actuator UP 10A

CPAD-00/190 **Art.No.: 173448**



Blister Pack Easy DIM
Package with single push-buttom 55x55mm gloss rocker, white, incl. socker switch + frame
Dimming Actuator UP 250W

CPAD-00/191 **Art.No.: 173738**



Blister Pack Easy Shading
Package with single push-buttom 55x55mm gloss rocker, white, incl. socker switch + frame
Shutter Actuator UP

CPAD-00/192 **Art.No.: 173739**



Blister Pack Easy-Renovation
Renovation package with 1-fold 55x55mm Pushbutton glossy white incl. Rocker + Frame.
Switching Actuator 230VAC/10A with local input.

CPAD-00/186 **Art.No.: 173444**



Blister Pack Easy Expand
Expansion package with 2 Switching Actuators UP 10A

CPAD-00/185 **Art.No.: 173443**



RF-Switching Actuator 1 channel
RF receiver for switching of power-consuming devices (lighting, heating, etc.).
CSAU-01/01-10 **Art.No.: 172937**
with binary input unit
CSAU-01/01-10I **Art.No.: 172938**
with binary input unit and energy metering
CSAU-01/01-10IE **Art.No.: 172939**



RF-Router
Increase of the RF range.
0,25W/230VAC
CROU-00/01-S **Art.No.: 172943**
with logics
CROU-00/01-SL **Art.No.: 172944**



RF-Switching Actuator 1 channel, potentialfree
RF receiver for potential-free switching of power-consuming devices (lighting, heating, etc.).
8A/230VAC
8A/24VDC
CSAU-01/02 **Art.No.: 240694**
Push-button function Basic Mode
CSAU-01/04 **Art.No.: 121080**



RF-Switching Actuator 1 channel, all-polie
RF receiver for all-pole switching (L+N) of power-consuming devices (lighting, heating, etc.).
8A/230VAC
CSAU-01/03 **Art.No.: 240695**



RF-Switching Actuator 1 channel
RF receiver for controlling shutters, blinds,awnings etc.
6A / 230 VAC
CJAU-01/02 **Art.No.: 240696**
Push-button function Basic Mode
CJAU-01/03 **Art.No.: 109231**



RF-Dimming Actuator 1 channel
RF receiver for switching and dimming power-consuming devices.
230 VAC (reversed phase control)
CDAU-01/03 125W **Art.No.: 110778**
CDAU-01/02 250W **Art.No.: 109363**



RF-Energy Meter Sensor
Measurement and analysis of consumption values on the Room Manager with energy management function.
CEMU-01/04 **Art.No.: 136477**
CEMU-01/05 **Art.No.: 136478**
RF Adapter Plug
CEMP-01/11 **Art.No.: 120815**



RF-Room-Manager
Takes care of the room management and of several central functions. Designed for central operation and display.
CRMA-00/06 white **Art.No.: 118786**
CRMA-00/10 silver **Art.No.: 118790**
CRMA-00/14 with Bluetooth **Art.No.: 118794**
CRMA-00/18 with Bluetooth **Art.No.: 118798**



RF-Binary Input Unit 2 channels
RF transmitter covers conventional switches, push-buttons, window contacts, signal contacts etc.
2 x 230V / 230VAC
CBEU-02/01 **Art.No.: 265626**
2 x potentialfree / Battery-driven
CBEU-02/02 **Art.No.: 265627**



Smart Home Controller
The Smart Home Controller is in charge of the central management, it enables operation and display functions via Smartphone-Apps or a Web interface.
CHCA-00/01 **Art.No.: 171230**

Smartphone is not included in delivery!



Ethernet Communication Interface
The Ethernet communication interface is used-for linking purposes in large xComfort systems.
CCIA-02/01 LAN **Art.No.: 155447**
CCIA-03/01 PoE, LAN **Art.No.: 155448**
Mains adapter for CCIA-02/01
CMMZ-00/15 **Art.No.: 118809**

RF System



RF-Analogue Actuator 1 channel
RF receiver for controlling analogue devices(mixer, heating, ballasts, dimmers, etc.).

8A/230VAC, **0-10VDC**, max. 20mA
CAAE-01/01 **Art. Nr.: 240697**

8A/230VAC, **1-10VDC**, max. 20mA
CAAE-01/02 **Art.No.: 240698**



RF dimming actuator for switching/dimming 40-500W (reversed phase control) 230VAC
For switching/dimming incandescent lamps and electronic LV halogen transformers (no indirect loads)

40-500W/230VAC
CDAE-01/01 **Art.No.: 109373**



RF-2-Channel Analogue Input*
2 universal inputs 0-10VDC, 4-20mA, 0-20mA Pt1000. Sensors allow to collect the values measured and to display and process them on the Home Manager.
CAEE-02/01 **Art.No.: 112240**

Impulse Counting Input 2-way S0*
Collection of consumption values (of electricity, gas and water - based on meters) using a standard S0 interface.
CIZE-02/01 **Art.No.: 118799**

*Requires an external 12-24VDC power supply unit



RF dimming actuator for switching/dimming 250W (reversed phase control) 230VAC
For switching/dimming incandescent lamps and electronic LV halogen transformers (no indirect loads)

250W/230VAC
CDAE-01/03 **Art.No.: 143093**



RF-Switching Actuator Adapter Plug - Earthing Pin
RF receiver for switching power-consuming devices (floor-standing lamp, aquarium, etc.). 8A/230VAC
CSAP-01/02 **Art.No.: 240700**

250W / 230VAC (reversed phase control) **dimmable** For switching/dimming incandescent lamps and electronic LV halogen transformers (no indirect loads).
CDAP-01/12 **Art.No.: 109365**

RF-Energy Meter Sensor Adapter Plug - Side Earthings
RF receiver for collecting, analysing and displaying electrical consumption values (current, voltage, etc.). 0,42W/230VAC
CEMP-01/12 **Art.No.: 120816**



RF-Switching Actuator Adapter Plug - Side Earthings
RF receiver for switching power-consuming devices (floor-standing lamp, aquarium, etc.). 8A/230VAC
CSAP-01/01 **Art.No.: 240699**
250W / 230VAC (reversed phase control) **dimmable**. For switching/dimming incandescent lamps and electronic LV halogen transformers (no indirect loads).
CDAP-01/11 **Art.No.: 109364**

RF-Energy Meter Sensor Adapter Plug - Side Earthings
RF receiver for collecting, analysing and displaying electrical consumption values (current, voltage, etc.). 0.42W/230VAC
CEMP-01/11 **Art.No.: 120815**



RF-Switching Actuator Adapter Plug - S13
RF receiver for switching power-consuming devices (floor-standing lamp, aquarium, etc.). 8A/230VAC
CSAP-01/04 **Art.No.: 109374**
250W / 230VAC (reversed phase control) **dimmable**. For switching/dimming incandescent lamps and electronic LV halogen transformers (no indirect loads).
CDAP-01/14 **Art.No.: 109367**

RF-Energy Meter Sensor Adapter Plug - Earthing Pin
RF receiver for collecting, analysing and displaying electrical consumption values (current, voltage, etc.). 0.42W/230VAC
CEMP-01/14 **Art.No.: 120818**



RF-Switching Actuator Adapter Plug - British Standard
RF receiver for switching power-consuming devices (floor-standing lamp, aquarium, etc.). 8A/230VAC
CSAP-01/03 **Art.No.: 240701**
250W / 230VAC (reversed phase control) **dimmable**. For switching/dimming incandescent lamps and electronic LV halogen transformers (no indirect loads).
CDAP-01/13 **Art.No.: 109366**

RF-Energy Meter Sensor Adapter Plug - British Standard
RF receiver for collecting, analysing and displaying electrical consumption values (current, voltage, etc.).0.42W/230VAC
CEMP-01/13 **Art.No.: 120817**



RF-Push-button Unit 55mm, without LED
When activated, it sends signals to the actuators of the Comfort electrical system. Compatible with commercially available 55mm systems.
Push-button 1 channel, without LED
CTAA-01/04 **Art.No.: 125969**
Push-button 2 channels, without LED
CTAA-02/04 **Art.No.: 126030**
Push-button 4 channels, without LED
CTAA-04/04 **Art.No.: 126031**



RF-Push-button Unit 55mm, with LED
When activated, it sends signals to the actuators of the Comfort electrical system. Compatible with commercially available 55mm systems.
Push-button 1 channel, with LED
CTAA-01/04-LED **Art.No.: 126032**
Push-button 2 channels, with LED
CTAA-02/04-LED **Art.No.: 126033**
Taster 4-fach, mit LED
CTAA-04/04-LED **Art.No.: 126034**



RF-Push-button Unit 45mm, without LED
When activated, it sends signals to the actuators of the Comfort electrical system. Compatible with NIKO 45mm systems.
Push-button 1 channel, without LED
CTAA-01/03 **Art.No.: 125963**
Push-button 2 channels, without LED
CTAA-02/03 **Art.No.: 125964**
Push-button 4 channels, without LED
CTAA-04/03 **Art.No.: 125965**



RF-Push-button Unit 45mm, with LED
When activated, it sends signals to the actuators of the Comfort electrical system. Compatible with NIKO 45mm systems.
Push-button 1 channel, with LED
CTAA-01/03-LED **Art.No.: 125966**
Push-button 2 channels, with LED
CTAA-02/03-LED **Art.No.: 125967**
Push-button 4 channels, with LED
CTAA-04/03-LED **Art.No.: 125968**



RF-Room Controller
Regulates and controls the heating and shading system.

Temp. + Night-time reduction switch
CRCA-00/04 **Art.No.: 118781**

Temp. + Night-time reduction switch + additional air-moisture sensor
CRCA-00/05 **Art.No.: 118782**



RF-Room Controller for Electrical Heater Panels
Regulates and controls electrical heating panels-with "RF heating actuator for E-panels" from Dimplex, Topaz, ewt.

Temp. + Night-time reduction switch
CRCA-00/06 **Art.No.: 125961**

Temp. + Night-time reduction switch + additional air-moisture sensor
CRCA-00/07 **Art.No.: 125962**

RF System



RF radiator thermostat
RF radiator thermostat is battery-supplied and comes with a display; it regulates the room temperature in a time-based way.

CHVZ-01/03 **Art.No.: 156596**

3-fold kit
CPAD-00/184 **Art.No.: 167126**



Heating actuator 12 zones
It can control 230V thermo-electric actuators and provides for up to 12 heating/cooling zones.

CHAZ-01/12 **Art.No.: 164333**

External RF receiver
CKOZ-00/12 **Art.No.: 164296**

For direct activation, please use room controller CRCA-00/06 or -00/07.



RF configuration interface
The RF configuration interface is used for configuration of an installation in comfort mode via a PC using the Eaton RF software.

CKOZ-00/13 **Art.No.: 168548**



RF communication interface
The RF communication interface provides for communication between the Eaton RF system and other systems via a USB stick. Not designed for configuration purposes!

CKOZ-00/14 **Art.No.: 168549**



RF-Heating Actuator or Electrical Heater Panels
Regulates and controls E-panels from Dimplex, Topaz, ewt. Can be clipped onto the E-panel

CHAZ-01/01 **Art.No.: 126040**



Radiator Valve NC
The thermo-electrical heating valve is used for the control of radiators.

Adapter 1 for Radiator Valve
CMMZ-00/17 **Art.No.: 118866**
(Danfoss RA)

Adapter 2 for Radiator Valve
CMMZ-00/18 **Art.No.: 118867**
(Baulco, SBK, Heimeier, Honeywell, ...)



RF-Remote Control
Controls light, shading and other power-consuming devices.

CHSZ-01/05	**1channel**	**Art.No.: 143807**
CHSZ-02/02	**2channels**	**Art.No.: 109383**
CHSZ-12/03	**12channels**	**Art.No.: 109384**
CHSZ-12/04*	**12channels**	**Art.No.: 118803**

*With display + 3 timers

Accessories Mounting set:
CMMZ-00/11 **Art.No.: 110771**



RF-Temperature Input Unit 2 Channels
Measures the temperature for heating control via the RF Home Manager/ Room Manager.
2 inputs -50 to 180°C

RF-Temperature Input Unit 2 Channels
CTEU-02/01 **Art.No.:265628**

Temperature Input Unit
CSEZ-01/01 **Art.No.:265643**
CSEZ-01/05 **Art.No.: 101063**
CSEZ-01/36 **Art.No.:177263**



Living Room Enclosure
84,5x84,5x25mm
CSEZ-01/24 **Art.No.: 118802**

Outdoor Enclosure
50x65x37,5mm
EB-Z/SE/01/03 **Art.No.: 232284**

Fix-to-Pipe Unit
12x39x10,6mm
EB-Z/SE/01/04 **Art.No.: 232283**



VOC Air Quality Sensor
0-10VDC, measures the current air quality and forwards it as an analogue 0-10VDC value.

CSEZ-01/16 **Art.No.: 109381**



Smoke Detector
(with CBEU-02/02 only), battery-driven 9VDC, VDS (RF only with visual and acoustic alarm).

CSEZ-01/19 **Art.No.: 110749**



Humidity Sensor - Outdoor with Temperature Sensor
0-10VDC, Pt1000, measures the relative air-moisture 10-90% and forwards it as an analogue 0-10VDC value.

CSEZ-01/17 **Art.No.: 109382**



Leakage Sensor
(with CBEU-02/02 only) acoustic alarm, potential-free relay contact, 125VAC, 0.5A/240VDC,1A, make-contact, 9VDC.

CSEZ-01/18 **Art.No.: 110748**



RF-PIR Motion Sensor
Registers motion and switches the light. For indoor-use only. Battery-driven.

CBMA-02-01 Motion sensor **Art.No.: 104921**
CMMZ-00/08 Power supply unit **Art.No.: 106291**
CMMZ-00/09 Mounting set **Art.No.: 106292**



PIR Presence Detector 360°
10A, 230VAC, 360°
(with CBEU-02/01 or CBEU02/02)
d=approx. 6m at h=2.4m

CSEZ-01/13 **Art.No.: 109378**



Brightness Sensor - Indoor
0-10VDC, 3-60000Lux, out: 0-10VDC, 24 VDC
CSEZ-01/14 **Art.No.: 109379**

Brightness Sensor - Outdoor
0-10VDC, 3-60000Lux, out: 0-10VDC, 24 VDC
CSEZ-01/15 **Art.No.: 109380**



Surface-mounted Window Contact
Door/window contact for checking if windows/doors/skylights are open or closed.

CSEZ-01/06 (Surface-mounted) **Art.No.: 104922**
CSEZ-01/07 (Flush-mounted) **Art.No.: 104923**



Compact Signal Emitter
Hazard warning in outdoor areas
visual + acoustic.

CSGZ-02/01 **Art.No.: 118806**

Flashing Light Signal Emitter (Outdoor areas)
CSGZ-01/02 **Art.No.: 118807**

Eaton is a power management company with 2013 sales of $22.0 billion. Eaton provides energy-efficient solutions that help our customers effectively manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. Eaton has approximately 101,000 employees and sells products to customers in more than 175 countries.

For more information, visit **www.eaton.com.**

Article number xxxxxx



Eaton Industries (Austria) GmbH
Scheydgasse 42
1215 Wien
Austria

Eaton Industries Manufacturing GmbH
EMEA Headquarters
Route de la Longeraie
1110 Morges
Switzerland

© 2014 Eaton Industries (Austria) GmbH
Subject to technical modifications. No responsibility is taken for misprints or errata.
Printed in Austria (12/14)
Publication number
XC Auswahlhilfe EN
Grafics: SRA
DigiPics, Lithos:
Print:

Powering Business Worldwide