

# Table of Contents

## EATON RF system

|                               |         |
|-------------------------------|---------|
| Packages .....                | Page xx |
| Flush Devices .....           | Page xx |
| Surface-mounted Devices ..... | Page xx |
| Adapter Plugs .....           | Page xx |
| Built-in Devices .....        | Page xx |
| Remote Controls .....         | Page xx |
| Sensors .....                 | Page xx |
| Accessories .....             | Page xx |
| Packages universal .....      | Page xx |
| Demo and Training Kits .....  | Page xx |
| Flush Surround Plates .....   | Page xx |
| Overview of Rockers .....     | Page xx |

# EATON RF system



- Ideal for new construction and renovation
- Numerous functions, such as controlling lights, blinds, heating, ventilation etc. including status display
- Control by wireless switch, remote control, smart phones and tablets
- Simple installation within an existing installation system, no chiselling, no mess, no additional wiring
- Suitable for a wide range of applications, can easily be expanded
- Matches a wide range of accessories and switches
- Little wiring required



# EATON RF SYSTEM - OVERVIEW OF FUNCTIONS



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



**Shutter Actuator**  
for controlling blinds, shutters, mixing valves, 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



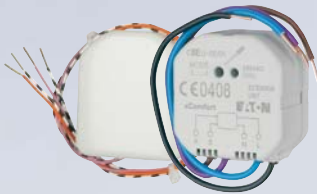
**Smart Home Controller**  
centrally operating and report via smart phones and tablets



**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

# EATON RF SYSTEM - OVERVIEW

RF05610



PHASE OUT

| Product                             | Type Designation  | Article No.     | Packing Unit |
|-------------------------------------|-------------------|-----------------|--------------|
| <b>Flush-mounted Devices</b>        |                   |                 |              |
| Switching actuator                  | 8A/230VAC         | CSAU-01/01      | 265623       |
| Switching Actuator                  | 10A/230VAC        | CSAU-01/01-10   | 172937       |
| Switching Actuator, Binary Input,   | 10A/230VAC        | CSAU-01/01-10I  | 172938       |
| Switching Actuator, Binary Input,   | 10A/230VAC        | CSAU-01/01-10IE | 172939       |
| Energy Measuring Sensor             |                   |                 |              |
| Switching actuator, potential-free  | 8A/230VAC         | CSAU-01/02      | 240694       |
| Switching actuator, potential-free, | 8A/230VAC         | CSAU-01/04      | 121080       |
| push-button function Basic-Mode     |                   |                 |              |
| Switching actuator, all-pole        | 6A/230VAC         | CSAU-01/03      | 240695       |
| Shutters/blinds actuator            | 6A/230VAC         | CJAU-01/02      | 240696       |
| Dimming actuator                    | 250W/230VAC       | CDAU-01/02      | 109363       |
| Dimming actuator                    | 125W/230VAC       | CDAU-01/03      | 110778       |
| Router                              | 0.25W/230VAC      | CROU-00/01      | 109369       |
| Router                              | 230VAC            | CROU-00/01-S    | 172943       |
| Router + Logic                      | 230VAC            | CROU-00/01-SL   | 172944       |
| Energy measuring sensor,            |                   | CEMU-01/02      | 120819       |
| measuring range 3-3680 W,           |                   |                 |              |
| 0.42W/230VAC                        |                   |                 |              |
| Binary input unit                   | 2x230VAC          | CBEU-02/01      | 265626       |
| Binary input unit                   | 2x Signal contact | CBEU-02/02      | 265627       |
| Temperature input unit              | 2x -50 to 180°C   | CTEU-02/01      | 265628       |
| Home Manager                        | 8VA, 230VAC       | CHMU-00/02      | 106290       |
| Home Manager                        | 8VA, 230VAC       | CHMU-00/02      | 112398       |
| (only for Norway)                   |                   |                 |              |

RF06410



PHASE OUT

PHASE OUT

PHASE OUT

RF10110



For further products, please refer to the catalogue.



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# EATON RF SYSTEM - OVERVIEW

RF01314



wa\_rf07913



| Product   | Type Designation | Article No. | Packing Unit |
|---|------------------|-------------|--------------|
| <b>Surface-mounted Devices</b>                        |                  |             |              |
| Single push-button complete, 55mm gloss white RAL9010 | CPAD-00/193      | 173411      | 1            |
| Double push-button complete, 55mm gloss white RAL9010 | CPAD-00/194      | 173412      | 1            |
| 4-fold push-button complete, 55mm gloss white RAL9010 | CPAD-00/195      | 173413      | 1            |
| Single push-button, <b>without</b> LED 45x45mm        | CTAA-01/03       | 125963      | 1            |
| + Single rocker                                       | Original, white  | 117154      | 1            |
| + Single frame  | Original, white  | 117322      | 1            |
| Double push-button, <b>without</b> LED 45x45mm        | CTAA-02/03       | 125964      | 1            |
| + Double rocker                                       | Original, white  | 117160      | 1            |
| + Single frame  | Original, white  | 117322      | 1            |
| 4-fold push-button, <b>without</b> LED 45x45mm        | CTAA-04/03       | 125965      | 1            |
| + 4-fold rocker                                       | Original, white  | 117168      | 1            |
| + Single frame  | Original, white  | 117322      | 1            |
| Single push-button, <b>with</b> LED 45x45mm           | CTAA-01/03-LED   | 125966      | 1            |
| + Single rocker                                       | Original, white  | 117176      | 1            |
| + Single frame  | Original, white  | 117322      | 1            |
| Double push-button, <b>with</b> LED 45x45mm           | CTAA-02/03-LED   | 125967      | 1            |
| + Double rocker                                       | Original, white  | 117183      | 1            |
| + Single frame  | Original, white  | 117322      | 1            |
| 4-fold push-button, <b>with</b> LED 45x45mm           | CTAA-04/03-LED   | 125968      | 1            |
| + 4-fold rocker                                       | Original, white  | 117191      | 1            |
| + Single frame  | Original, white  | 117322      | 1            |

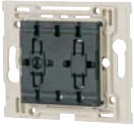
For further products and prices, please refer to the catalogue.



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# EATON RF SYSTEM - OVERVIEW

wa\_rf07513



RF10610



RF03010



RF00113



RF09510



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Surface-mounted Devices

|  |                |        |   |
|--|----------------|--------|---|
| Single push-button, without LED, 45x45mm | CTAA-01/03     | 125963 | 1 |
| Double push-button, without LED, 45x45mm | CTAA-02/03     | 125964 | 1 |
| Quad push-button, without LED, 45x45mm   | CTAA-04/03     | 125965 | 1 |
| Single push-button, with LED, 45x45mm    | CTAA-01/03-LED | 125966 | 1 |
| Double push-button, with LED, 45x45mm    | CTAA-02/03-LED | 125967 | 1 |
| Quad push-button, with LED, 45x45mm      | CTAA-04/03-LED | 125968 | 1 |

|  |                |        |   |
|--|----------------|--------|---|
| Single push-button, without LED, 55x55mm | CTAA-01/04     | 125969 | 1 |
| Double push-button, without LED, 55x55mm | CTAA-02/04     | 126030 | 1 |
| Quad push-button, without LED, 55x55mm   | CTAA-04/04     | 126031 | 1 |
| Single push-button, with LED, 55x55mm    | CTAA-01/04-LED | 126032 | 1 |
| Double push-button, with LED, 55x55mm    | CTAA-02/04-LED | 126033 | 1 |
| Quad push-button, with LED, 55x55mm      | CTAA-04/04-LED | 126034 | 1 |

|   |       |        |   |
|---|-------|--------|---|
| Single push-button, without LED, MEM series | F9401 | 167672 | 1 |
| Double push-button, without LED, MEM series | F9402 | 167673 | 1 |
| Quad push-button, without LED, MEM series   | F9404 | 167674 | 1 |

|  |            |        |   |
|--|------------|--------|---|
| Room controller with eco-switch<br>0 - 40°C  | CRCA-00/04 | 118781 | 1 |
| Room controller with eco-switch/<br>humidity sensor, 10-95% rel. air<br>humidity<br>0 - 40°C                   | CRCA-00/05 | 118782 | 1 |
| Room controller with eco-switch,<br>for heater panel<br>0 - 40°C   | CRCA-00/06 | 125961 | 1 |
| Room controller with eco-switch/<br>humidity sensor, 10-95% rel. air<br>humidity, for heater panel<br>0 - 40°C | CRCA-00/07 | 125962 | 1 |

**NEW**

|                                 |            |        |   |
|---------------------------------|------------|--------|---|
| Smart Home Controller; 5VDC, 2A | CHCA-00/01 | 171230 | 1 |
|---------------------------------|------------|--------|---|

## Room-Manager without Bluetooth

|                 |        |            |        |   |
|-----------------|--------|------------|--------|---|
| -GB,NO,SE,FI    | white  | CRMA-00/03 | 118783 | 1 |
| -GB,NL,FR,DE,IT | white  | CRMA-00/04 | 118784 | 1 |
| -GB,RO,HU,PL,TR | white  | CRMA-00/05 | 118785 | 1 |
| -GB,DE,CZ,GR    | white  | CRMA-00/06 | 118786 | 1 |
| -GB,NO,SE,FI    | silver | CRMA-00/07 | 118787 | 1 |
| -GB,NL,FR,DE,IT | silver | CRMA-00/08 | 118788 | 1 |
| -GB,RO,HU,PL,TR | silver | CRMA-00/09 | 118789 | 1 |
| -GB,DE,CZ,GR    | silver | CRMA-00/10 | 118790 | 1 |

## Room-Manager with Bluetooth

|                 |        |            |        |   |
|-----------------|--------|------------|--------|---|
| -GB,NO,SE,FI    | white  | CRMA-00/11 | 118791 | 1 |
| -GB,NL,FR,DE,IT | white  | CRMA-00/12 | 118792 | 1 |
| -GB,RO,HU,PL,TR | white  | CRMA-00/13 | 118793 | 1 |
| -GB,DE,CZ,GR    | white  | CRMA-00/14 | 118794 | 1 |
| -GB,NO,SE,FI    | silver | CRMA-00/15 | 118795 | 1 |
| -GB,NL,FR,DE,IT | silver | CRMA-00/16 | 118796 | 1 |
| -GB,RO,HU,PL,TR | silver | CRMA-00/17 | 118797 | 1 |
| -GB,DE,CZ,GR    | silver | CRMA-00/18 | 118798 | 1 |

For further products, please refer to the catalogue.



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# EATON RF SYSTEM - OVERVIEW



| Product   | Type Designation | Article No. | Packing Unit |
|---|------------------|-------------|--------------|
| <b>Surface-mounted Devices</b>  |                  |             |              |
| Ethernet Communication Interface<br>ECI, LAN; 2,5W, 5-24VDC                     | CCIA-02/01       | 155447      | 1            |
| Ethernet Communication Interface<br>ECI, LAN POE; 2,5W, 36-57VDC                | CCIA-03/01       | 155448      | 1            |
| PIR motion sensor<br>110°, covers 12 m when mounted at<br>a height of h = 2.2 m | CBMA-02/01       | 104921      | 1            |



# EATON RF SYSTEM - OVERVIEW

RF04110



RF03710



RF08711



**NEW**

| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Adapter Plugs

|  |            |        |   |
|--|------------|--------|---|
| Adapter plug - switching actuator<br>8A/230VAC, side earthings                                       | CSAP-01/01 | 240699 | 1 |
| Adapter plug - switching actuator<br>8A/230VAC, earthing pin   | CSAP-01/02 | 240700 | 1 |
| Adapter plug - switching actuator<br>8A/230VAC, British Standard                                     | CSAP-01/03 | 240701 | 1 |
| Adapter plug - switching actuator<br>8A/230VAC, S13  | CSAP-01/04 | 109374 | 1 |
| Adapter plug - dimming actuator<br>250W/230VAC, side earthings                                       | CDAP-01/11 | 109364 | 1 |
| Adapter plug - dimming actuator<br>250W/230VAC, earthing pin   | CDAP-01/12 | 109365 | 1 |
| Adapter plug - dimming actuator<br>250W/230VAC, British Standard                                     | CDAP-01/13 | 109366 | 1 |
| Adapter plug - dimming actuator<br>250W/230VAC, S13  | CDAP-01/14 | 109367 | 1 |
| Adapter plug - energy measuring sensor<br>measuring range 3-3680 W,<br>0.42W/230VAC, side earthings  | CEMP-01/11 | 120815 | 1 |
| Adapter plug - energy measuring sensor<br>measuring range 3-3680 W,<br>0.42W/230VAC, earthing pin    | CEMP-01/12 | 120816 | 1 |
| Adapter plug - energy measuring sensor<br>measuring range 3-2990W,<br>0.42W/230VAC, British Standard | CEMP-01/13 | 120817 | 1 |
| Adapter plug - energy measuring sensor<br>measuring range 3-2300W,<br>0.42W/230VAC, S13              | CEMP-01/14 | 120818 | 1 |

## Built-in Devices

|   |            |        |   |
|---|------------|--------|---|
| Analogue actuator 0-10VDC<br>8A/230VAC, 20mA/0-10VDC      | CAAE-01/01 | 240697 | 1 |
| Analogue actuator 1-10VDC<br>8A/230VAC, 20mA/1-10VDC      | CAAE-01/02 | 240698 | 1 |
| Analogue input two-way<br>0-10VDC, 0-20mA, 4-20mA, PT1000 | CAEE-02/01 | 112240 | 1 |
| Dimming actuator 40-500W                                  | CDAE-01/01 | 109373 | 1 |
| Dimming actuator 250W/230VAC<br>Dim level 20% - 100%      | CDAE-01/02 | 126035 | 1 |
| Dimming actuator 250W/230VAC<br>Dim level 0% - 55%        | CDAE-01/03 | 143093 | 1 |
| Impulse counting input 2-way S0<br>315mA/24VDC            | CIZA-02/01 | 118799 | 1 |

|   |            |        |   |
|---|------------|--------|---|
| Multi-Heating Actuator 230VAC/50W               | CHAZ-01/12 | 164333 | 1 |
| External Receiver for Multi-Heating<br>Actuator | CKOZ-00/12 | 164296 | 1 |





For further products, please refer to the catalogue.



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# EATON RF SYSTEM - OVERVIEW

|  | Product   | Type Designation | Article No. | Packing Unit |
|--|---|------------------|-------------|--------------|
|  <p>RF08411</p>   | <b>NEW</b> RF Radiator Thermostat               | CHVZ-01/03       | 156596      | 1            |
| <b>Remote Controls</b>   |   |                  |             |              |
|  | Remote control alarm 1 channel (mini)           | CHSZ-01/05       | 143807      | 1            |
|  | Remote control 2 channels (mini)                | CHSZ-02/02       | 109383      | 1            |
|  | Remote control 12 channels                      | CHSZ-12/03       | 109384      | 1            |
|  | Remote control with display 12 channels         | CHSZ-12/04       | 118803      | 1            |
| <b>Accessories</b>   |   |                  |             |              |
|  <p>RF01610</p>   | <b>PHASE OUT</b> RS232 Configuration interface  | CRSZ-00/01       | 265645      | 1            |
|  | Diagnostic device 868MHz, ±300kHz               | CSEZ-01/11       | 109376      | 1            |
|  <p>RF01012</p> | <b>NEW</b> USB Configuration Stick              | CKOZ-00/13       | 168548      | 1            |
|  | <b>NEW</b> USB Communication Stick              | CKOZ-00/14       | 168549      | 1            |
|  <p>RF01510</p> | Communication interface USB/RS232 (Mode: Auto)  | CKOZ-00/03       | 104928      | 1            |
|  | Communication interface USB/RS232 (Mode: RS232) | CKOZ-00/11       | 153008      | 1            |
|  | MEP-interface Smart-Metering integrated         | CKOZ-00/09       | 153430      | 1            |
|  | MEP-interface Smart-Metering external           | CKOZ-00/10       | 153431      | 1            |

For further products, please refer to the catalogue.



# EATON RF-SYSTEM PACKAGES

RF01814



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## Easy Shading NEW

- The package includes:
  - 1 x Blinds actuator 230VAC/6A
  - 1 x Single push-button 55 mm, gloss rocker, with frame, RAL9010
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/192 | 173739 | 1 |
|--|-------------|--------|---|

RF01914



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## Easy Switch NEW

- The package includes:
  - 1 x Switching actuator 230VAC/8A
  - 1 x Single push-button 55 mm, white gloss rocker, with frame, RAL9010
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/190 | 173448 | 1 |
|--|-------------|--------|---|

RF01714



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## Easy Dim NEW

- The package includes:
  - 1 x Dimming actuator 230VAC/250W
  - 1 x Single push-button 55 mm, white gloss rocker, with frame, RAL9010
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/191 | 173738 | 1 |
|--|-------------|--------|---|



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RF02209



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Switch Package (AT)** PHASE OUT

- The package includes:  
 1 x Switching actuator 230VAC/8A  
 1 x Single push-button, complete, white, "Original", Frame 45 mm  
 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
| Promotion package,<br>special print-design | CPAD-00/151 | 133226 | 1 |
|--|-------------|--------|---|

RF02309



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Dim Package (AT)** PHASE OUT

- The package includes:  
 1 x Dimming actuator 230VAC/250W  
 1 x Single push-button, complete, white, "Original", Frame 45 mm  
 2 x Adhesive tape for push-button

|                   |             |        |   |
|-------------------|-------------|--------|---|
| Promotion package | CPAD-00/113 | 126075 | 1 |
|-------------------|-------------|--------|---|



RF02109



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Switch Package (NW)** PHASE OUT

- The package includes:  
 1 x Switching actuator 230VAC/8A  
 1 x Single push-button, complete, white, "Original", Frame 45 mm  
 2 x Adhesive tape for push-button

|   |             |        |   |
|---|-------------|--------|---|
| Promotion package, special print-design | CPAD-00/114 | 126076 | 1 |
|---|-------------|--------|---|

RF02409



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Dim Package (NW)** PHASE OUT

- The package includes:  
 1 x Dimming actuator 230VAC/250W  
 1 x Single push-button, complete, white, "Original", Frame 45 mm  
 2 x Adhesive tape for push-button

|   |             |        |   |
|---|-------------|--------|---|
| Promotion package, special print-design | CPAD-00/115 | 126077 | 1 |
|---|-------------|--------|---|



RF02509



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Shading (SE, NW, DE, CZ)**

- The package includes:
  - 1 x Blinds actuator 230VAC/6A
  - 1 x Single push-button, complete, white, "Original", Frame 45 mm
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/116 | 126078 | 1 |
|--|-------------|--------|---|

RF00711



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Shading (SE, NW, DE, CZ) NEW**

- The package includes:
  - 1 x Blinds actuator 230VAC/6A
  - 1 x Single push-button 55 mm, rocker Jalo, without frame
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/167 | 153151 | 1 |
|--|-------------|--------|---|

RF02709



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Switch (SE, NW, DE, CZ)**

- The package includes:
  - 1 x Switching actuator 230VAC/8A
  - 1 x Single push-button, complete, white, "Original", Frame 45 mm
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/117 | 126079 | 1 |
|--|-------------|--------|---|



RF00511



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Switch (SE, NW, DE, CZ)** NEW

- The package includes:
  - 1 x Switching actuator 230VAC/8A
  - 1 x Single push-button 55 mm, white rocker, without frame
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/165 | 153009 | 1 |
|--|-------------|--------|---|

RF02809



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Dim (SE, NW, DE, CZ)**

- The package includes:
  - 1 x Dimming actuator 230VAC/250W
  - 1 x Single push-button, complete, white, "Original", Frame 45 mm
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/118 | 126080 | 1 |
|--|-------------|--------|---|

RF00611



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Dim (SE, NW, DE, CZ)** NEW

- The package includes:
  - 1 x Dimming actuator 230VAC/250W
  - 1 x Single push-button 55 mm, white rocker, without frame
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/166 | 153150 | 1 |
|--|-------------|--------|---|



RF01709



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Start Plug-In, Schuko (SE, NW, DE, CZ)**

- The package includes:
  - 1 x Adapter - switching actuator 230VAC/8A, Schuko (side earthing clips)
  - 1 x Adapter - dimming actuator 230VAC/250W, Schuko (side earthing clips)
  - 1 x Remote control 12 channels

|  |            |        |   |
|--|------------|--------|---|
|  | CPAD-00/87 | 112401 | 1 |
|--|------------|--------|---|

RF01909



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Start (SE, NW, DE, CZ)**

- The package includes:
  - 1 x Switching actuator 230VAC/8A
  - 1 x Dimming actuator 230VAC/250W
  - 1 x Double push-button, complete, white, "Original", Frame 45 mm
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/119 | 126081 | 1 |
|--|-------------|--------|---|

RF03509



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Start Plug-In, Earthing Pin (SE, NW, DE, CZ)**

- The package includes:
  - 1 x Adapter - switching actuator 230VAC/8A, French standard
  - 1 x Adapter - dimming actuator 230VAC/250W, French standard
  - 1 x Remote control 6x4 channels

|  |            |        |   |
|--|------------|--------|---|
|  | CPAD-00/88 | 112385 | 1 |
|--|------------|--------|---|



RF02609



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Switch, Potential-Free (SE, NW, DE, CZ)**

- The package includes:
  - 1 x Switching actuator, potential-free, 230VAC/8A
  - 1 x Single push-button, complete, white, "Original", Frame 45 mm
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/123 | 126083 | 1 |
|--|-------------|--------|---|

RF03009



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Push Single (SE, NW, DE, CZ)**

- The package includes:
  - 1 x Single push-button, complete, white, "Original", Frame 45 mm
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/125 | 126084 | 1 |
|--|-------------|--------|---|

RF02909



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Push Double (SE, NW, DE, CZ)**

- The package includes:
  - 1 x Double push-button, complete, white, "Original", Frame 45 mm
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/126 | 126085 | 1 |
|--|-------------|--------|---|



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RF03409



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Remote (SE, NW, DE, CZ)**

- The package includes:  
1 x Remote control 6x4 channels

|  |            |        |   |
|--|------------|--------|---|
|  | CPAD-00/89 | 112386 | 1 |
|--|------------|--------|---|

RF03309



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Expand (SE, NW, DE, CZ)**

- The package includes:  
2 x Switching actuator 230VAC/8A

|  |            |        |   |
|--|------------|--------|---|
|  | CPAD-00/41 | 106087 | 1 |
|--|------------|--------|---|

RF01809



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Start, Potential-Free (SE, NW, DE, CZ)**

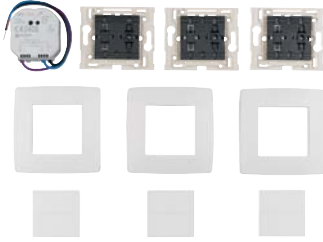
- The package includes:  
1 x Switching actuator, potential-free, 230VAC/8A  
1 x Dimming actuator 230VAC/250W  
1 x Double push-button, complete, white, "Original", Frame 45 mm

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/127 | 126086 | 1 |
|--|-------------|--------|---|



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RF03209



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Bedroom Upgrade Package (SE, NW, DE, CZ)**

- The package includes:
  - 1 x Dimming actuator 230VAC/250W
  - 3 x Single push-button, 45x45mm, without LED
  - 3 x Single rocker, white, "Original", Frame 45 mm
  - 3 x Single frame, white, "Original", Frame 45 mm
  - 6 x Adhesive tape for push-button (Products in original packaging)

|             |        |   |
|-------------|--------|---|
| CPAD-00/121 | 126082 | 1 |
|-------------|--------|---|

RF09210, RF09410



Symbolic picture, for contents see right side

| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Comfort-Manager Package (SE, NW, DE, CZ) PHASE OUT**

- The package includes:
  - 1 x Single push-button, 45x45mm
  - 1 x Single rocker, white, "Original", Frame 45 mm
  - 1 x Double push-button, 45x45mm
  - 1 x Double rocker, white, "Original", Frame 45 mm
  - 2 x Single frame, white, "Original", Frame 45 mm
  - 1 x Roomcontroller, white
  - 1 x Remote control 12 channels
  - 1 x Switching actuator 230VAC/8A
  - 1 x Blinds actuator 230VAC/6A
  - 1 x Dimming actuator 230VAC/250W
  - 1 x Double binary input, 230VAC
  - 1 x Double temperature input
  - 1 x Temperature sensor
  - 1 x Home-Manager
  - 1 x Room-Manager (Products in original packaging)

|             |        |   |
|-------------|--------|---|
| CPAD-00/128 | 126087 | 1 |
|-------------|--------|---|



RF00612



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Switch (NL, FR, DE)**

- The package includes:  
 1 x Switching actuator 230VAC/8A  
 1 x Single push-button, complete, white, "Original", Frame 45 mm  
 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/139 | 137387 | 1 |
|--|-------------|--------|---|

RF00512



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Dim (NL, FR, DE)**

- The package includes:  
 1 x Dimming actuator 230VAC/250W  
 1 x Single push-button, complete, white, "Original", Frame 45 mm  
 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/140 | 137388 | 1 |
|--|-------------|--------|---|

RF00412



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Shading (NL, FR, DE)**

- The package includes:  
 1 x Blinds actuator 230VAC/6A  
 1 x Single push-button, complete, white, "Original", Frame 45 mm  
 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/141 | 137389 | 1 |
|--|-------------|--------|---|



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RF00112



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Start Plug-In, Schuko (NL, FR, DE)**

- The package includes:  
 1 x Adapter - switching actuator 230VAC/8A, Schuko (side earthing clips)  
 1 x Adapter - dimming actuator 230VAC/250W, Schuko (side earthing clips)  
 1 x Remote control 12 channels

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/152 | 138226 | 1 |
|--|-------------|--------|---|

RF00212



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Start (NL, FR, DE)**

- The package includes:  
 1 x Switching actuator 230VAC/8A  
 1 x Dimming actuator 230VAC/250W  
 1 x Double push-button, complete, white, "Original", Frame 45 mm  
 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/142 | 137390 | 1 |
|--|-------------|--------|---|

RF00312



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Expand (NL, FR, DE)**

- The package includes:  
 2 x Switching actuator 230VAC/8A

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/153 | 138227 | 1 |
|--|-------------|--------|---|



RF00812



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Push Single (NL, FR, DE)**

- The package includes:
  - 1 x Single push-button, complete, white, "Original", Frame 45 mm
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/143 | 137391 | 1 |
|--|-------------|--------|---|

RF00912



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Push Double (NL, FR, DE)**

- The package includes:
  - 1 x Double push-button, complete, white, "Original", Frame 45 mm
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/144 | 137392 | 1 |
|--|-------------|--------|---|

RF08610



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Push Quadruple (NL, FR, DE)**

- The package includes:
  - 1 x 4-fold push-button, complete, white, "Original", Frame 45 mm
  - 2 x Adhesive tape for push-button

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/145 | 137393 | 1 |
|--|-------------|--------|---|



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RF00712



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy Remote (NL, FR, DE)**

- The package includes:  
1 x Remote control 6x4 channels

|             |        |   |
|-------------|--------|---|
| CPAD-00/154 | 138228 | 1 |
|-------------|--------|---|



Powering Business Worldwide

# EATON RF-SYSTEM PACKAGES

wa\_rf06713



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## Starter Package PHASE OUT

- The package includes:
  - 1 x Sample case, complete
  - 1 x Room-Manager new design
  - 1 x RS232 RF Interface
  - 1 x USB-RS232 Adapter cable
  - 1 x CD "Xcomfort-Training"
 (Products in original packaging)

|  |            |        |   |
|--|------------|--------|---|
|  | CPAD-00/82 | 109398 | 1 |
|--|------------|--------|---|

| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## xComfort BASIC - ECO package NEW

- The package includes:
  - 1 x Room Manager, white
  - 3 x flush-mounted switching actuators, 8A/230VAC
  - 1 x R/C dimming actuator, 250W/230 VAC
  - 1 x RF push-button 55mm, dual, without LED
  - 2 x radiator valves NC
  - 1 x RF rocker switch 55 mm, dual, without LED, white
  - 2 x adapters for radiator valves from Heimer, Honeywell
  - 1 x Room Controller with ECO switch

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/170 | 156645 | 1 |
|--|-------------|--------|---|

Symbolic picture, for contents see right side



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## xComfort HEATING module NEW

- The package includes:
  - 1 x Room Controller with ECO switch
  - 1 x adapter for radiator valve from Heimer, Honeywell
  - 1 x radiator valve NC
  - 1 x flush-mounted switching actuator, 8A/230VAC

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/171 | 156646 | 1 |
|--|-------------|--------|---|

Symbolic picture, for contents see right side



Powering Business Worldwide

# EATON RF-SYSTEM PACKAGES

RF09410, RF03609



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy PV-Package 1** NEW

- The package includes:  
1 x Room Manager (white)  
1 x Energy meter sensor (up to 16A max.)
- The devices come pre-configured and pre-assigned to each other

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/168 | 153473 | 1 |
|--|-------------|--------|---|

RF09410, RF06510



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Easy PV-Package 2** NEW

- The package includes:  
1 x Room Manager (white)  
1 x Energy meter sensor with external sensor (up to 100A max.)
- The devices come pre-configured and pre-assigned to each other

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/169 | 153474 | 1 |
|--|-------------|--------|---|

RF09410, RF08411



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**xC-Energysaving Package Easy 3 Rooms (GB, NO, SE, FI)**

- The package includes:  
1x Room-Manager (white)  
3x RF Radiator Thermostat

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/172 | 158427 | 1 |
|--|-------------|--------|---|



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# EATON RF-SYSTEM PACKAGES

RF09410, RF03010, RF08411



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## xC-Energysaving Package 3 Rooms (GB, NO, SE, FI)

- The package includes:  
 1x Room-Manager (white)  
 3x RF Radiator Thermostat  
 2x Room Controller

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/176 | 158471 | 1 |
|--|-------------|--------|---|

RF09410, RF08411



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## xC-Energysaving Package Easy 3 Rooms (NL, F, DE, IT)

- The package includes:  
 1x Room-Manager (white)  
 3x RF Radiator Thermostat

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/173 | 158428 | 1 |
|--|-------------|--------|---|

RF09410, RF03010, RF08411



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## xC-Energysaving Package 3 Rooms (NL, F, DE, IT)

- The package includes:  
 1x Room-Manager (white)  
 3x RF Radiator Thermostat  
 2x Room Controller

|  |             |        |   |
|--|-------------|--------|---|
|  | CPAD-00/177 | 158472 | 1 |
|--|-------------|--------|---|



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# EATON RF-SYSTEM PACKAGES

RF09410, RF08411



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## xC-Energysaving Package Easy 3 Rooms (GB, RO, HU, PL)

- The package includes:  
1x Room-Manager (white)  
3x RF Radiator Thermostat

|             |  |        |   |
|-------------|--|--------|---|
| CPAD-00/174 |  | 158429 | 1 |
|-------------|--|--------|---|

RF09410, RF03010, RF08411



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## xC-Energysaving Package 3 Rooms (GB, RO, HU, PL)

- The package includes:  
1x Room-Manager (white)  
3x RF Radiator Thermostat  
2x Room Controller

|             |  |        |   |
|-------------|--|--------|---|
| CPAD-00/178 |  | 158473 | 1 |
|-------------|--|--------|---|

RF09410, RF08411



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## xC-Energysaving Package Easy 3 Rooms (DE, CZ)

- The package includes:  
1x Room-Manager (white)  
3x RF Radiator Thermostat

|             |  |        |   |
|-------------|--|--------|---|
| CPAD-00/175 |  | 158470 | 1 |
|-------------|--|--------|---|



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# EATON RF-SYSTEM PACKAGES

RF09410, RF03010, RF08411



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## **xC-Energysaving Package 3 Rooms (DE, CZ)**

- The package includes:  
 1x Room-Manager (white)  
 3x RF Radiator Thermostat  
 2x Room Controller

|             |        |   |
|-------------|--------|---|
| CPAD-00/179 | 158474 | 1 |
|-------------|--------|---|

RF09410, RF08411



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## **xC-Energysaving Package Easy 3 Rooms, Bluetooth (DE, CZ)**

- The package includes:  
 1x Room-Manager (white), with Bluetooth  
 3x RF Radiator Thermostat

|             |        |   |
|-------------|--------|---|
| CPAD-00/182 | 166711 | 1 |
|-------------|--------|---|

RF09410, RF03010, RF08411



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

## **xC-Energysaving Package 3 Rooms, Bluetooth (DE, CZ)**




- The package includes:  
 1x Room-Manager (white), with Bluetooth  
 3x RF Radiator Thermostat  
 2x Room Controller

|             |        |   |
|-------------|--------|---|
| CPAD-00/183 | 166712 | 1 |
|-------------|--------|---|



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# EATON RF-SYSTEM PACKAGES PUSH-BUTTONS - 55mm

|         |   |   |                  |             |                   |
|---------|---|---|------------------|-------------|-------------------|
| RF01314 |    | Version   | Type Designation | Article No. | Units per Package |
|         |   | <p><b>Single push-button, complete set, without LED, gloss, white RAL9010</b></p> <ul style="list-style-type: none"> <li>The package includes:                             <ul style="list-style-type: none"> <li>1x Single push-button, without LED</li> <li>1x Single rocker, without LED, white</li> <li>1x Frame, white, Frame 55 mm</li> <li>2x Adhesive tape</li> </ul> </li> </ul> |                  |             |                   |
|         |   |   | CPAD-00/193      | 173411      | 1                 |
| RF01214 |   | Version   | Type Designation | Article No. | Units per Package |
|         |   | <p><b>Double push-button, complete set, without LED, gloss, white RAL9010</b></p> <ul style="list-style-type: none"> <li>The package includes:                             <ul style="list-style-type: none"> <li>1x Double push-button, without LED</li> <li>1x Double rocker, without LED, white</li> <li>1x Frame, white, Frame 55 mm</li> <li>2x Adhesive tape</li> </ul> </li> </ul> |                  |             |                   |
|         |   |   | CPAD-00/194      | 173412      | 1                 |
| RF01114 |  | Version   | Type Designation | Article No. | Units per Package |
|         |   | <p><b>4-fold push-button, complete set, without LED, gloss, white RAL9010</b></p> <ul style="list-style-type: none"> <li>The package includes:                             <ul style="list-style-type: none"> <li>1x 4-fold push-button, without LED</li> <li>1x 4-fold rocker, without LED, white</li> <li>1x Frame, white, Frame 55 mm</li> <li>2x Adhesive tape</li> </ul> </li> </ul> |                  |             |                   |
|         |   |   | CPAD-00/195      | 173413      | 1                 |



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# EATON RF-SYSTEM PACKAGES PUSH-BUTTONS

| <p>RF08410</p>   | <table border="1"> <thead> <tr> <th>Version</th> <th>Type Designation</th> <th>Article No.</th> <th>Units per Package</th> </tr> </thead> <tbody> <tr> <td colspan="4"> <b>Single push-button, complete set, without LED, white, "Original"</b> </td> </tr> <tr> <td colspan="4"> <ul style="list-style-type: none"> <li>The package includes:</li> <li>1x Single push-button, without LED</li> <li>1x Single rocker, without LED, white, "Original"</li> <li>1x Frame, white, "Original", Frame 45 mm</li> <li>2x Adhesive tape</li> </ul> </td> </tr> <tr> <td></td> <td>CPAD-00/130</td> <td>126089</td> <td>1</td> </tr> </tbody> </table> | Version     | Type Designation  | Article No. | Units per Package | <b>Single push-button, complete set, without LED, white, "Original"</b> |  |  |  | <ul style="list-style-type: none"> <li>The package includes:</li> <li>1x Single push-button, without LED</li> <li>1x Single rocker, without LED, white, "Original"</li> <li>1x Frame, white, "Original", Frame 45 mm</li> <li>2x Adhesive tape</li> </ul> |  |  |  |  | CPAD-00/130 | 126089 | 1 |
|---|--|-------------|-------------------|-------------|-------------------|---|--|--|--|---|--|--|--|--|-------------|--------|---|
| Version   | Type Designation   | Article No. | Units per Package |             |                   |   |  |  |  |   |  |  |  |  |             |        |   |
| <b>Single push-button, complete set, without LED, white, "Original"</b>   |  |             |                   |             |                   |   |  |  |  |   |  |  |  |  |             |        |   |
| <ul style="list-style-type: none"> <li>The package includes:</li> <li>1x Single push-button, without LED</li> <li>1x Single rocker, without LED, white, "Original"</li> <li>1x Frame, white, "Original", Frame 45 mm</li> <li>2x Adhesive tape</li> </ul> |  |             |                   |             |                   |   |  |  |  |   |  |  |  |  |             |        |   |
|   | CPAD-00/130  | 126089      | 1                 |             |                   |   |  |  |  |   |  |  |  |  |             |        |   |
| <p>RF08510</p>    | <table border="1"> <thead> <tr> <th>Version</th> <th>Type Designation</th> <th>Article No.</th> <th>Units per Package</th> </tr> </thead> <tbody> <tr> <td colspan="4"> <b>Double push-button, complete set, without LED, white, "Original"</b> </td> </tr> <tr> <td colspan="4"> <ul style="list-style-type: none"> <li>The package includes:</li> <li>1x Double push-button, without LED</li> <li>1x Double rocker, without LED, white, "Original"</li> <li>1x Frame, white, "Original", Frame 45 mm</li> <li>2x Adhesive tape</li> </ul> </td> </tr> <tr> <td></td> <td>CPAD-00/131</td> <td>126090</td> <td>1</td> </tr> </tbody> </table> | Version     | Type Designation  | Article No. | Units per Package | <b>Double push-button, complete set, without LED, white, "Original"</b> |  |  |  | <ul style="list-style-type: none"> <li>The package includes:</li> <li>1x Double push-button, without LED</li> <li>1x Double rocker, without LED, white, "Original"</li> <li>1x Frame, white, "Original", Frame 45 mm</li> <li>2x Adhesive tape</li> </ul> |  |  |  |  | CPAD-00/131 | 126090 | 1 |
| Version   | Type Designation   | Article No. | Units per Package |             |                   |   |  |  |  |   |  |  |  |  |             |        |   |
| <b>Double push-button, complete set, without LED, white, "Original"</b>   |  |             |                   |             |                   |   |  |  |  |   |  |  |  |  |             |        |   |
| <ul style="list-style-type: none"> <li>The package includes:</li> <li>1x Double push-button, without LED</li> <li>1x Double rocker, without LED, white, "Original"</li> <li>1x Frame, white, "Original", Frame 45 mm</li> <li>2x Adhesive tape</li> </ul> |  |             |                   |             |                   |   |  |  |  |   |  |  |  |  |             |        |   |
|   | CPAD-00/131  | 126090      | 1                 |             |                   |   |  |  |  |   |  |  |  |  |             |        |   |
| <p>RF08610</p>   | <table border="1"> <thead> <tr> <th>Version</th> <th>Type Designation</th> <th>Article No.</th> <th>Units per Package</th> </tr> </thead> <tbody> <tr> <td colspan="4"> <b>4-fold push-button, complete set without LED, white, "Original"</b> </td> </tr> <tr> <td colspan="4"> <ul style="list-style-type: none"> <li>The package includes:</li> <li>1x 4-fold push-button, without LED</li> <li>1x 4-fold rocker, without LED, white, "Original"</li> <li>1x Frame, white, "Original", Frame 45 mm</li> <li>2x Adhesive tape</li> </ul> </td> </tr> <tr> <td></td> <td>CPAD-00/150</td> <td>133225</td> <td>1</td> </tr> </tbody> </table>  | Version     | Type Designation  | Article No. | Units per Package | <b>4-fold push-button, complete set without LED, white, "Original"</b>  |  |  |  | <ul style="list-style-type: none"> <li>The package includes:</li> <li>1x 4-fold push-button, without LED</li> <li>1x 4-fold rocker, without LED, white, "Original"</li> <li>1x Frame, white, "Original", Frame 45 mm</li> <li>2x Adhesive tape</li> </ul> |  |  |  |  | CPAD-00/150 | 133225 | 1 |
| Version   | Type Designation   | Article No. | Units per Package |             |                   |   |  |  |  |   |  |  |  |  |             |        |   |
| <b>4-fold push-button, complete set without LED, white, "Original"</b>  |  |             |                   |             |                   |   |  |  |  |   |  |  |  |  |             |        |   |
| <ul style="list-style-type: none"> <li>The package includes:</li> <li>1x 4-fold push-button, without LED</li> <li>1x 4-fold rocker, without LED, white, "Original"</li> <li>1x Frame, white, "Original", Frame 45 mm</li> <li>2x Adhesive tape</li> </ul> |  |             |                   |             |                   |   |  |  |  |   |  |  |  |  |             |        |   |
|   | CPAD-00/150  | 133225      | 1                 |             |                   |   |  |  |  |   |  |  |  |  |             |        |   |



Powering Business Worldwide

# EATON RF-SYSTEM PACKAGES PUSH-BUTTONS

RF08710



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Single push-button, complete set, without LED, cream, "Original"**

- The package includes:
  - 1x Single push-button, without LED
  - 1x Single rocker, without LED, cream, "Original"
  - 1x Frame, cream, "Original", Frame 45 mm
  - 2x Adhesive tape

|             |        |   |
|-------------|--------|---|
| CPAD-00/147 | 133222 | 1 |
|-------------|--------|---|

RF08810



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**Double push-button, complete set, without LED, cream, "Original"**

- The package includes:
  - 1x Double push-button, without LED
  - 1x Double rocker, without LED, cream, "Original"
  - 1x Frame, cream, "Original", Frame 45 mm
  - 2x Adhesive tape

|             |        |   |
|-------------|--------|---|
| CPAD-00/148 | 133223 | 1 |
|-------------|--------|---|

RF08910



| Version | Type Designation | Article No. | Units per Package |
|---------|------------------|-------------|-------------------|
|---------|------------------|-------------|-------------------|

**4-fold push-button, complete set without LED, cream, "Original"**

- The package includes:
  - 1x 4-fold push-button, without LED
  - 1x 4-fold rocker, without LED, cream, "Original"
  - 1x Frame, cream, "Original", Frame 45 mm
  - 2x Adhesive tape

|             |        |   |
|-------------|--------|---|
| CPAD-00/149 | 133224 | 1 |
|-------------|--------|---|



Powering Business Worldwide

# EATON RF SYSTEM - FLUSH DEVICES

RF05610



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Switching Actuator PHASE OUT

- The switching actuator receives signals from sensors and controls a variety of devices/systems such as lighting, heating, alarm systems, etc.. Power supply is from the mains. The device can be mounted in installation boxes for switches, branch-off boxes or standard installation boxes, or directly inside the cover of the light fixture.

**i** It is absolutely necessary to pay attention to protective circuit page xx for any application using inductive loads (e.g. fluorescent lamps)!

|           |            |        |   |
|-----------|------------|--------|---|
| 8A/230VAC | CSAU-01/01 | 265623 | 1 |
|-----------|------------|--------|---|

RF03613



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Switching Actuator

- This generation Switching Actuators is characterized particularly by its small dimensions, high switching performance and extended functionality. Due to the Hybrid switching technology this Switching Actuator can switch a variety of devices/systems such as lighting, ventilation, heating, alarm systems, etc ... It can be directly controlled by switches, sensors and Smart Devices.

The device can easily be mounted in installation boxes for switches, branch-off boxes or standard installation boxes, or directly inside the cover of the light fixture.

- **Local Input Sensor 230VAC**

The extra local Input Sensor gives the opportunity to use the existing or any market available switch directly in combination with the Actuator without the need for addition components. It can also be used with existing Motion Sensors. Like a standard Binary Input Device this input can also be assigned to other devices to send switching signals.

- **Integrated Energy Measurement with Load Fault Indication**

The internal "Energy Sensor" is used to measure and record the energy consumption of the connected load. Like a standard Energy Measurement Sensor it can be assigned directly to a Smart Device like the Smart Home Controller to monitor and manage the power (W) and energy (kWh) consumption. The additional Load Error Detection status can be used to signal a failure of the switched load based on a load beneath the definable minimum consuming power.

Attention: The device is not calibrated, it is therefore not suitable for invoicing purposes!

- **Extended Status Messaging (Routable)**

This Device supports the Extended Status Messaging format for high status reliability and additional status information in combination with Smart Devices like the Smart Home Controller.

|   |                 |        |   |
|---|-----------------|--------|---|
| 10A/230VAC Basic                            | CSAU-01/01-10   | 172937 | 1 |
| 10A/230VAC Local Input                      | CSAU-01/01-10I  | 172938 | 1 |
| 10A/230VAC Local Input + Energy Measurement | CSAU-01/01-10IE | 172939 | 1 |



Powering Business Worldwide

# EATON RF SYSTEM - FLUSH DEVICES

RF06010



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Switching Actuator - potential-free

- The "potential-free" switching actuator receives signals and controls a variety of devices/systems such as ventilation, heating, alarm systems, etc. It is mains-supplied and can also switch voltages other than the supply voltage. The actuator can be incorporated into installation boxes for switches, branch-off boxes, standard installation boxes or directly into the cover of the light fixture.

**i** It is absolutely necessary to pay attention to protective circuit page xx for any application using inductive loads (e.g. fluorescent lamps)!

|           |            |        |   |
|-----------|------------|--------|---|
| 8A/230VAC | CSAU-01/02 | 240694 | 1 |
|-----------|------------|--------|---|

RF05110



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Switching Actuator - potential-free, push-button function

- The "Switching actuator - potential-free with push-button function" receives signals and can switch devices such as a door bell. A special feature of this product is that only the "push-button function" will be used if an assignment is made in Basic Mode. This means that the output will only be switched as long as the assigned push-button/sensor is activated (function of the door-bell push-button). Also after a reset into the delivery status (Reset) and a new assignment of a push-button/sensor in Basic Mode, only the push-button function will be available. In Comfort Mode, all the functions known and wellproven will remain available. Power is supplied via the mains. It is also possible to switch types of voltage other than the mains voltage. The device can either be installed in a switch, branch-off or standard installation box, or directly inside the cover of the light fixture.

**i** It is absolutely necessary to pay attention to protective circuit page xx for any application using inductive loads (e.g. fluorescent lamps)!

|  |            |        |   |
|--|------------|--------|---|
| 8A/230VAC, push-button function Basic-Mode | CSAU-01/04 | 121080 | 1 |
|--|------------|--------|---|

RF05210



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Switching Actuator - all-pole

- The "all-pole" switching actuator receives signals and controls a variety of devices/systems such as lighting, ventilation, heating or alarm systems, etc. It is mains-supplied. Both the phase and the neutral conductor are being switched. The actuator can be incorporated into installation boxes for switches, branch-off boxes, standard installation boxes or directly into the cover of the light fixture.

**i** It is absolutely necessary to pay attention to protective circuit page xx for any application using inductive loads (e.g. fluorescent lamps)!

|           |            |        |   |
|-----------|------------|--------|---|
| 6A/230VAC | CSAU-01/03 | 240695 | 1 |
|-----------|------------|--------|---|



Powering Business Worldwide



RF05010



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**Shutters/Blinds Actuator**

- The shutters/blinds actuator receives signals and controls drives of shutters and blinds with 230V motors featuring an integrated limit switch. This actuator also offers 2 safety functions (e.g. safety position in case of wind and/or rain, lock-out protection to make sure that the shutter or blind will not close as long as the terrace door is open). Note: Never connect several shading motors in parallel to one blinds actuator without incorporating a cut-off relay. Power is supplied from the mains. Install the device in a switch or branch-off box.

**i** It is absolutely necessary to pay attention to protective circuit page xx for any application using inductive loads (e.g. fluorescent lamps)!

|           |            |        |   |
|-----------|------------|--------|---|
| 6A/230VAC | CJAU-01/02 | 240696 | 1 |
|-----------|------------|--------|---|

RF05810



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**Shutters/Blinds Actuator**

- The shutters/blinds actuator receives signals and controls drives of shutters and blinds with 230V motors featuring an integrated limit switch. Different from the above-mentioned 240696 shutters/blinds actuator, the 109231 shutters/blinds actuator features the so-called touch-function in basic mode (i.e. as long as you press and hold the button, the shading will move up or down). This shutters/blinds actuator also offers 2 safety functions (e.g. safety position in case of wind and/or rain, lock-out protection to make sure that the shutters/blinds will not close as long as the terrace door is open). Note: Never connect several shading motors to one blinds actuator in parallel without incorporating a cut-off relay. Power is supplied from the mains. Install the device in a switch or branch-off box.

**i** It is absolutely necessary to pay attention to protective circuit page xx for any application using inductive loads (e.g. fluorescent lamps)!

|           |            |        |   |
|-----------|------------|--------|---|
| 6A/230VAC | CJAU-01/03 | 109231 | 1 |
|-----------|------------|--------|---|

RF05310



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**Dimming Actuator**

- The dimming actuator receives signals and switches/dims incandescent lamps and electronic transformers for low-voltage halogen lamps (DO NOT USE inductive loads!). Power supply is from the mains. The device can be mounted in installation boxes for switches, in branch-off boxes, standard installation boxes or directly inside the cover of the light fixture. With last-vaule memory.

**i** It is absolutely necessary to pay attention to protective circuit page xx for any application using inductive loads (e.g. fluorescent lamps)!

|             |            |        |   |
|-------------|------------|--------|---|
| 250W/230VAC | CDAU-01/02 | 109363 | 1 |
|-------------|------------|--------|---|



# EATON RF SYSTEM - FLUSH DEVICES

RF05710



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Dimming Actuator

- The dimming actuator receives signals and switches/dims incandescent lamps and electronic transformers for low-voltage halogen lamps (DO NOT USE inductive loads!). This dimming actuator has been designed especially for controlling small loads (e.g. an electronic radiator valve, dimmable LEDs with LED transformers or energy saving lamps). If you use dimmable LEDs with LED transformers or dimmable energy saving lamps, they must be suitable for reversed phase control. Depending on the type you use, the dimming limits need to be adjusted via the MRF software in order to prevent any flickering. The device is mains-supplied and can be mounted in boxes for switches, branch-off boxes or standard installation boxes. With last-value memory.

**i** It is absolutely necessary to pay attention to protective circuit page xx for any application using inductive loads (e.g. fluorescent lamps)!

|             |            |        |   |
|-------------|------------|--------|---|
| 125W/230VAC | CDAU-01/03 | 110778 | 1 |
|-------------|------------|--------|---|

RF05510



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Router PHASE OUT

- The router is used where only the function of a router is necessary, i.e. no additional functions such as switching, dimming or blinds control. Power supply is from the mains. The device can be mounted in boxes for switches, in branch-off boxes or standard installation boxes.

**i** It is absolutely necessary to pay attention to protective circuit page xx for any application using inductive loads (e.g. fluorescent lamps)!

|              |            |        |   |
|--------------|------------|--------|---|
| 0.25W/230VAC | CROU-00/01 | 109369 | 1 |
|--------------|------------|--------|---|

RF03413



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Router

- This generation Router is characterized particularly by its small dimensions and enhanced functionality. The router is used to extend the xComfort RF Network on spots where no Actuator (with internal router functionality) is needed or installed. The device can be mounted in boxes for switches, in branch-off boxes or standard installation boxes.

### • CROU-00/01-SL: Router + Logic

For small solutions the Router with internal Logic functionality can be used. Up to 5 Logic Functions can be programmed via MRF. Each Logic Function can combine conditions and analog values to switch an Actuator if the Logic Operation is true.

|                 |               |        |   |
|-----------------|---------------|--------|---|
| Router standard | CROU-00/01-S  | 172943 | 1 |
| Router + Logic  | CROU-00/01-SL | 172944 | 1 |



Powering Business Worldwide

# EATON RF SYSTEM - FLUSH DEVICES

RF05410



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Energy Meter Sensor

- The "energy sensor" is used to record the solar energy converted in the PV inverter and to forward this information to the Room-Manager equipped with "Energy management function". This type of device is used for capacities of 3-3680W. It is used to determine current (A), voltage (V), power (kW) and energy (kWh). The "energy sensor" is preferably connected at the feeding point in the electrical system. The device is mounted in the switch box, the branch-off box, or the installation box.
- Attention: The device is not calibrated, it is therefore not suitable for invoicing purposes!
- CEMU-01/02: 1.5 mm<sup>2</sup> connecting wires
- CEMU-01/04: 2.5 mm<sup>2</sup> connecting wires

**i** It is absolutely necessary to pay attention to protective circuit page xx for any application using inductive loads (e.g. fluorescent lamps)!

|                                     |            |        |   |
|-------------------------------------|------------|--------|---|
| 0,42VA/230VAC,                      | CEMU-01/04 | 136477 | 1 |
| Measuring range 3-3680 W (max. 16A) | CEMU-01/02 | 120819 | 1 |

RF06510



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Energy sensor with external sensor

- The "energy sensor with external sensor" is used to record the solar energy converted in the PV inverter and to forward this information to the Room-Manager equipped with "Energy management function". This type of device is used for larger capacities of 15W - 23kW. It is used to determine current (A), voltage (V), power (kW) and energy (kWh). The energy sensor's external sensor is connected through the supply line, preferably at the feeding point in the electrical system. The device is mounted in the switch box, the branch-off box, or the installation box.
- Attention: The device is not calibrated, it is therefore not suitable for invoicing purposes!

**i** It is absolutely necessary to pay attention to protective circuit page xx for any application using inductive loads (e.g. fluorescent lamps)!

|  |                      |        |   |
|--|----------------------|--------|---|
| 0,42VA/230VAC,                                       | CEMU-01/05 PHASE OUT | 136478 | 1 |
| Measuring range ext. sensor 15 W - 23 kW (max. 100A) | CEMU-01/03           | 136476 | 1 |

RF05910



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Binary Input Unit 2x230VAC

- The binary input unit transmits input signals e.g. from window contacts, motion detectors or other signal contacts (relays, switches, pushbutton units, etc.) to the convenient electrical installation system. Power supply is from the mains. The device can be mounted in installation boxes for switches, in branch-off boxes or standard installation boxes.

**i** It is absolutely necessary to pay attention to protective circuit page xx for any application using inductive loads (e.g. fluorescent lamps)!

|          |            |        |   |
|----------|------------|--------|---|
| 2x230VAC | CBEU-02/01 | 265626 | 1 |
|----------|------------|--------|---|



Powering Business Worldwide

# EATON RF SYSTEM - FLUSH DEVICES

RF06410



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Binary Input Unit, 2x Signal Contact

- The binary input unit transmits input signals e.g. from window contacts, glass breakage sensors or other signal contacts (relays, switches, pushbutton units, etc) to the convenient electrical installation system. The device is powered by a coin cell (CR2477N). Therefore it can be conveniently attached (screw-mounted or glued) in any place. Placing it in installation boxes for switches, in branch-off boxes or standard installation boxes is also possible.
- Battery included.

|                    |            |        |   |
|--------------------|------------|--------|---|
| 2 x signal contact | CBEU-02/02 | 265627 | 1 |
|--------------------|------------|--------|---|

wa\_rf05813



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Temperature Input Unit

- The temperature input unit registers temperatures by means of a temperature sensor (265643) and transmits this information to the convenient electrical installation system. It is also capable of simple control operations, such as controlling the shading of conservatories. The device can be mounted in installation boxes for switches, branch-off boxes or standard installation boxes. The device is powered by a coin cell (CR2477N). Therefore it can be conveniently attached (screw-mounted or glued) in any place.
- Attention: To precisely measure and display the values, please use the reference measuring device to determine the difference and then adjust the "offset" in the MRF.
- Battery included.
- Temperature sensor not included.

|                 |            |        |   |
|-----------------|------------|--------|---|
| 2x -50 to 180°C | CTEU-02/01 | 265628 | 1 |
|-----------------|------------|--------|---|



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RF09210



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Home Manager PHASE OUT

- The Home Manager is a "freely programmable" central display and operating device allowing the user to control all the functions of a modern electrical installation, which includes heating, ventilation, time-based switching, shading, logic and comfort functions, remote control and diagnosis via the phone, notification via SMS. The Home Manager can both receive information from and send information to all the devices. The Home Manager is an "All Rounder" and should not be missing in any installation. The device can be installed in a flush-box included in the scope of delivery (Dietzel AK150).

Important: The number of functions listed below will only be limited by the internal memory of the Home Manager. There are no other limits to the number of functions you wish to use.

### Home Manager: Electrical engineering

- *Binary value*: for displaying/operating digital values (light, windows, movement, etc.)  
Analogue value: for displaying/activating analogue values, internal conversion, individual unit
- *Dimmer*: for displaying/operating dimming actuators
- *Shading*: for displaying/operating shading with timers, adjustable time programme
- *Timer*: with adjustable annual, weekly, daily, cyclical or random programme, operating modes can be selected, manual switching
- *Logic links*: 2 inputs each and 1 output each  
AND/OR/MORE/LESS//PLUS/MINUS/MULTIPLY/DIVIDE/AVERAGE VALUE/-MIN/MAX/EQUAL
- *Total sum message*: For 20 inputs and 1 output each, AND/OR/SUM/MIN/MAX/AVERAGE VALUE
- *Scenario*: 1 input each for starting a scenario, max. 20 outputs each with adjustable time delay
- *Counting unit*: incremental impulse counting unit with adjustable factor
- *Time functions*: adjustable staircase lighting function, delay for switch on/switch off, output impulse, flashing, inversion of values

### Home Manager: HVAC

- *Temperature input*: for displaying temperatures
- *Room*: Heating and cooling with an adjustable temperature profile, selectable operating modes, control of zone-related valves, request of the pump, self-teaching heating-up behaviour (inertia)
- *Pump*: Selectable temperature level for the circuit (hot water, low or high temperature), release of the related mixer and energy generator
- *Mixer*: Adjustable heating curve, flow sensor and outside temperature, adjustable regulation parameters and idle position
- *Energy generator*: Boiler sensor for boiler regulation with minimum and maximum limits, release signal for existing control system, set-point values for hot water, high and low temperature are adjustable, outside sensor, mixer for return-flow increase and/or modulating regulation, sequential switching of the boiler
- *Hot water*: Sensor for top and bottom of hot-water tank, control of the charge pump, adjustable temperature values, elimination of legionellae, priority circuit for the hot-water tank, heating-up within a defined time period only
- *Solar system*: Control of temperature differences through collector and sensor in the buffer storage tank, request of the charge pump, limitation of the maximum temperature, locking of any other pump while the solar system is operating, switch-off during a time period
- *Holidays*: Holiday periods are adjustable for the entire installation or for individual rooms, temperature reduction to frost and heat protection

Continued next page



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## EATON RF SYSTEM - FLUSH DEVICES

RF09210



### Home Manager: General information

- *Notification:* Freely editable messages in case of any occurrence, phone number can be entered
- *Display:* 6 individually selectable pages with a max. of 50 lines, spaces and separators, name of the display pages
- *Further options:* Password can be adjusted, display lighting can be adjusted, customer name can be adjusted, release of remote maintenance, changing to summer/standard time, adjustable modem options

### Home Manager: General information (basic function)

- Max. 99 data points
- Visual/audible indication in case of any occurrences
- Switching and notification via telephone (e.g. SMS)
- Remote switching and remote maintenance via telephone
- Registration of operating hours of various devices
- Filing of approx. 10,000 freely selectable occurrences

Get in touch with your EATON contact and take advantage of the in-depth product training we offer!

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8VA, 230VAC

CHMU-00/02

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RF09210



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Home Manager (for Norway only) PHASE OUT

- The Home Manager is a "freely programmable" central display and operating device allowing the user to control all the functions of a modern electrical installation, which includes heating, ventilation, time-based switching, shading, logic and comfort functions, remote control and diagnosis via the phone, notification via SMS. The Home Manager can both receive information from and send information to all the devices. The Home Manager is an "All Rounder" and should not be missing in any installation. The device can be installed in a flush-box included in the scope of delivery (Dietzel AK150).

Important: The number of functions listed below will only be limited by the internal memory of the Home Manager. There are no other limits to the number of functions you wish to use.

### Home Manager: Electrical engineering

- *Binary value*: for displaying/operating digital values (light, windows, movement, etc.)  
Analogue value: for displaying/activating analogue values, internal conversion, individual unit
- *Dimmer*: for displaying/operating dimming actuators  
Shading: for displaying/operating shading with timers, adjustable time programme
- *Timer*: with adjustable annual, weekly, daily, cyclical or random programme, operating modes can be selected, manual switching
- *Logic links*: 2 inputs each and 1 output each  
AND/OR/MORE/LESS//PLUS/MINUS/MULTIPLY/DIVIDE/AVERAGE VALUE/-MIN/MAX/EQUAL
- *Total sum message*: For 20 inputs and 1 output each, AND/OR/SUM/MIN/MAX/AVERAGE VALUE
- *Scenario*: 1 input each for starting a scenario, max. 20 outputs each with adjustable time delay
- *Counting unit*: incremental impulse counting unit with adjustable factor
- *Time functions*: adjustable staircase lighting function, delay for switch on/switch off, output impulse, flashing, inversion of values

### Home Manager: HVAC

- *Temperature input*: for displaying temperatures
- *Room*: Heating and cooling with an adjustable temperature profile, selectable operating modes, control of zone-related valves, request of the pump, self-teaching heating-up behaviour (inertia)
- *Pump*: Selectable temperature level for the circuit (hot water, low or high temperature), release of the related mixer and energy generator
- *Mixer*: Adjustable heating curve, flow sensor and outside temperature, adjustable regulation parameters and idle position
- *Energy generator*: Boiler sensor for boiler regulation with minimum and maximum limits, release signal for existing control system, set-point values for hot water, high and low temperature are adjustable, outside sensor, mixer for return-flow increase and/or modulating regulation, sequential switching of the boiler
- *Hot water*: Sensor for top and bottom of hot-water tank, control of the charge pump, adjustable temperature values, elimination of legionellae, priority circuit for the hot-water tank, heating-up within a defined time period only
- *Solar system*: Control of temperature differences through collector and sensor in the buffer storage tank, request of the charge pump, limitation of the maximum temperature, locking of any other pump while the solar system is operating, switch-off during a time period
- *Holidays*: Holiday periods are adjustable for the entire installation or for individual rooms, temperature reduction to frost and heat protection

Continued next page



## EATON RF SYSTEM - FLUSH DEVICES

RF09210



### Home Manager: General information

- *Notification:* Freely editable messages in case of any occurrence, phone number can be entered
- *Display:* 6 individually selectable pages with a max. of 50 lines, spaces and separators, name of the display pages
- *Further options:* Password can be adjusted, display lighting can be adjusted, customer name can be adjusted, release of remote maintenance, changing to summer/standard time, adjustable modem options

### Home Manager: General information (basic function)

- Max. 99 data points
- Visual/audible indication in case of any occurrences
- Switching and notification via telephone (e.g. SMS)
- Remote switching and remote maintenance via telephone
- Registration of operating hours of various devices
- Filing of approx. 10,000 freely selectable occurrences

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8VA, 230VAC

CHMU-00/02

112398 1



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# EATON RF SYSTEM - FLUSH DEVICES

wa\_rf09113



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

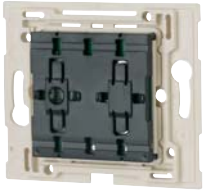
## Set of Spare Connectors for Home Manager

|                                 |            |        |   |
|---------------------------------|------------|--------|---|
| Mains+RS232+Wall-mounted socket | CMMZ-00/16 | 118865 | 1 |
|---------------------------------|------------|--------|---|



# EATON RF SYSTEM - SURFACE-MOUNTED DEVICES

wa\_rf07513



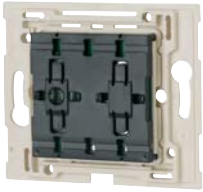
| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Push-button Unit Niko 45x45 mm, without LED

- When pressed, the push-button unit transmits a signal to the actuators of the convenient electrical installation system. No distinction is required between a dimmer switch or change-over switch, intermediate switch or blinds switch, etc. The device is powered by a coin cell (CR2430). Therefore it can be conveniently attached (screw-mounted or glued) wherever needed. Thanks to the flat design NO installation box or branch-off box is required. The push-button is compatible with the 45x45mm-Niko-Designs "Pure, Intense and Original". Frames and rockers are available in a wide variety of designs and colours (see page xx).
- Battery included.

|        |            |        |   |
|--------|------------|--------|---|
| Single | CTAA-01/03 | 125963 | 1 |
| Double | CTAA-02/03 | 125964 | 1 |
| Quad   | CTAA-04/03 | 125965 | 1 |

wa\_rf07513



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Push-button Niko 45x45 mm, Unit, with LED

- When pressed, the push-button unit transmits a signal to the actuators of the convenient electrical installation system. LEDs are indicating the right sending, interpreting and reconfirmation of the signal. They do not report the switching situation of the actuator. No distinction is required between a dimmer switch or change-over switch, intermediate switch or blinds switch, etc. The device is powered by a coin cell (CR2430). Therefore it can be conveniently attached (screw-mounted or glued) wherever needed. Thanks to the flat design NO installation box or branch-off box is required. The push-button is compatible with the 45x45mm-Niko-Designs "Pure, Intense and Original". Frames and rockers are available in a wide variety of designs and colours (see page xx).
- Battery included.

|        |                |        |   |
|--------|----------------|--------|---|
| Single | CTAA-01/03-LED | 125966 | 1 |
| Double | CTAA-02/03-LED | 125967 | 1 |
| Quad   | CTAA-04/03-LED | 125968 | 1 |

RF10610



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Push-button Unit universal 55x55mm, without LED

- When pressed, the push-button unit transmits a signal to the actuators of the convenient electrical installation system. No distinction is required between a dimmer switch or change-over switch, intermediate switch or blinds switch, etc. The device is powered by a coin cell (CR2450N). Therefore it can be conveniently attached (screw-mounted or glued) wherever needed. Thanks to the flat design NO installation box or branch-off box is required. The push-button is compatible with several 55x55 mm wall switches. You find the compatibility list in chapter "Technical data" on page xx. Frames and rockers are available in white, cream, anthracite and black. See page xx.
- Battery included.

|        |            |        |   |
|--------|------------|--------|---|
| Single | CTAA-01/04 | 125969 | 1 |
| Double | CTAA-02/04 | 126030 | 1 |
| Quad   | CTAA-04/04 | 126031 | 1 |



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# EATON RF SYSTEM - SURFACE-MOUNTED DEVICES

RF10610



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Push-button Unit universal 55x55mm, with LED

- When pressed, the push-button unit transmits a signal to the actuators of the convenient electrical installation system. LEDs are indicating the right sending, interpreting and reconfirmation of the signal. They do not report the switching situation of the actuator. No distinction is required between a dimmer switch or change-over switch, intermediate switch or blinds switch, etc. The device is powered by a coin cell (CR2450N). Therefore it can be conveniently attached (screw-mounted or glued) wherever needed. Thanks to the flat design NO installation box or branch-off box is required. Die Taster sind mit verschiedenen, am Markt befindlichen 55x55mm Schalterprogrammen kompatibel. You find the compatibility list in chapter "Technical data" on page xx.
- Frames and rockers are available in white, cream, anthracite and black. See page xx.
- Battery included.

|        |                |        |   |
|--------|----------------|--------|---|
| Single | CTAA-01/04-LED | 126032 | 1 |
| Double | CTAA-02/04-LED | 126033 | 1 |
| Quad   | CTAA-04/04-LED | 126034 | 1 |

wa\_rf02312



wa\_rf02512



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## PREMIERA Push-button, without LED

**NEW**

- When pressed, the push-button unit transmits a signal to the actuators of the convenient electrical installation system. No distinction is required between a dimmer switch or change-over switch, intermediate switch or blinds switch, etc. The device is powered by a coin cell (CR2430). Therefore it can be conveniently attached (screw-mounted or glued) wherever needed. Thanks to the flat design NO installation box or branch-off box is required. Variable with designs and materials of PREMIERA series (see Technical Part).
- Rocker white and battery is included in the scope of delivery.
- Order mounting plate separately on request.

Available June 2012

|                    |       |        |   |
|--------------------|-------|--------|---|
| Single push-button | F9401 | 167672 | 1 |
| Double push-button | F9402 | 167673 | 1 |
| Quad push-button   | F9404 | 167674 | 1 |
| Mounting plate     | F9400 | 167671 | 1 |

RF03010



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Room Controller with Temperature Reduction Switch

- The room controller in the "new EATON design" registers the room temperature and sends it to the convenient electrical installation. This enables the user to easily control individual rooms (heating), but also to control conservatory shading. Added comfort both for users (temperature reduction switch day/night) and professionals (refresh button for start-up) makes this device an excellent choice. Power is supplied via two AAA batteries, so the device can easily be fixed (screwed or glued) wherever you need it. Thanks to its flat design NO switch box, branch-off or installation box is required. The mounting plate makes its installation significantly easier.
- Attention: To precisely measure and display the values, please use the reference measuring device to determine the difference and then adjust the "offset" in the MRF.
- Battery is included in the scope of delivery.

|          |            |        |   |
|----------|------------|--------|---|
| 0 - 40°C | CRCA-00/04 | 118781 | 1 |
|----------|------------|--------|---|



**EATON**

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# EATON RF SYSTEM - SURFACE-MOUNTED DEVICES

RF03010



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Room Controller with Temperature Reduction and Humidity Sensor

- The room controller in the "new EATON design" registers the room temperature and humidity and sends the values to the convenient electrical installation. This enables the user to easily control individual rooms (heating), but also to control conservatory shading. Added comfort both for users (temperature reduction switch day/night) and professionals (refresh button for start-up) makes this device an excellent choice. The humidity sensor (measuring the rel. humidity, operating range from 10 to 95%) can be used in Comfort Mode only. Power is supplied via two AAA batteries, so the device can easily be fixed (screwed or glued) wherever you need it. Thanks to its flat design NO switch box, branch-off or installation box is required. The mounting plate makes its installation significantly easier.
- Attention: To precisely measure and display the values, please use the reference measuring device to determine the difference and then adjust the "offset" in the MRF.
- Battery is included in the scope of delivery.

|                                       |            |        |   |
|---------------------------------------|------------|--------|---|
| 0 - 40°C,<br>10-95% relative humidity | CRCA-00/05 | 118782 | 1 |
|---------------------------------------|------------|--------|---|

RF03010



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Room Controller with Temperature Reduction Switch for Electrical Heater Panels

- The "Room Controller for Electrical Heater Panels" registers the room temperature and the set-point temperature and sends these values to the "Heating actuator for Electrical Heater Panels". Additional convenient features for the end-user (reduced temperature switch day/night) and for the professional (refresh-button for start-up) make this device an excellent choice. It is powered by two AAA-batteries and is therefore easy to place wherever you need it (by screwing or glueing). The mounting plate makes its installation significantly easier. Thanks to its flat design NO switch box, branch-off or installation box is required. Batteries are included in the scope of delivery.
- Attention: In Basic Mode, this device can only be used in combination with the "Heating actuator for Electrical Panels", in Comfort Mode the application can be changed, however.
- Attention: To precisely measure and display the values, please use the reference measuring device to determine the difference and then adjust the "offset" in the MRF.
- Battery is included in the scope of delivery.

|                            |            |        |   |
|----------------------------|------------|--------|---|
| 0 - 40°C, for heater panel | CRCA-00/06 | 125961 | 1 |
|----------------------------|------------|--------|---|

RF03010



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Room Controller with Temperature Reduction and Humidity Sensor for Electrical Heater Panels

- The "Room Controller for Electrical Heater Panels" registers the temperature and the set-point temperature and sends these values to the "Heating actuator for Electrical Heater Panels". The humidity sensor (measuring the relative humidity within a range of 10-95%) can only be used in Comfort Mode. Additional convenient features for the end-user (reduced temperature switch day/night) and for the professional (refresh-button for start-up) make this device an excellent choice. It is powered by two AAA-batteries and is therefore easy to place wherever you need it (by screwing or glueing). The mounting plate makes its installation significantly easier. Thanks to its flat design NO switch box, branch-off or installation box is required. Batteries are included in the scope of delivery.
- Attention: In Basic Mode, this device can only be used in combination with the "Heating actuator for Electrical Panels", in Comfort Mode the application can be changed, however.
- Attention: To precisely measure and display the values, please use the reference measuring device to determine the difference and then adjust the "offset" in the MRF.
- Battery is included in the scope of delivery.

|  |            |        |   |
|--|------------|--------|---|
| 0 - 40°C, for heater panel<br>10-95% relative humidity | CRCA-00/07 | 125962 | 1 |
|--|------------|--------|---|



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# EATON RF SYSTEM - SURFACE-MOUNTED DEVICES

RF00113



wa\_rf00113



Example: Operation and display via iPhone APP

| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Smart Home Controller

- The "Smart Home Controller" is the most innovative product within the xComfort series and enables all functions of a modern electrical installation, e.g. central display and operation, lighting, shading, energy monitoring, temperature regulation, scenarios, IP cameras, macros etc. You will need a LAN cable to connect the Smart Home Controller to a (WLAN) router. Depending on the network in place, you can access the Smart Home Controller and the xComfort system via Smart Phone, SmartTV (complete browser), PC, laptop, tablets etc. either "locally" via WLAN, or "remote" via the Internet. For intuitive controlling, operating and displaying the system, an iOS APP (iPhone, iPad, iPod), an Android APP (Smartphone, tablets) as well as a Web browser (mobile devices, Desktop, PC, laptop, ...) will be available as of 03/2013. Various status LEDs on the device provide information on the functioning and status of the device, of the system or of the connection for communication (see Technical Section). For configuration purposes you will need the Eaton RF Software 2.19 or a more recent version, and a Web browser for the configuration Web interface incorporated in the Smart Home Controller. After a basic configuration through that interface, the display and the user interface for the APPs and the Web browser will automatically be generated. The device can be surface-mounted on the wall or in a 55 mm or 68 mm switch-, branch-off or installation box. But it can also be used as a stationary device if the supporting feet included in the scope of delivery are used. A setting for remote notification to be sent as an e-mail or via a "Clickatell-SMS-Service" subject to a fee is possible in case of certain incidents. Power supply is based on a plug-in power supply unit included in the scope of delivery. A LAN network cable is also included in the scope of delivery.
- General information:
  - Zones for individual definition by the user (functional areas)
  - Max. 99 data points (via an internal RF interface)
  - For convenience and memory capacity reasons of mobile devices, the total number of data points and zones is limited to the typical needs in private homes (or buildings of similar size).
  - IP address can be read using the Eaton RF configuration software
- **Functions:**
  - **Room climate:** 1-step heating/cooling, time/temperature programme can be set, display of set / real temperature, selection of operating modes, integration of window contacts
  - **Status & operation:** Display of statuses (binary values, temperatures, humidity, brightness, ...) or operation of electrical consumers (lighting, shading ...), overview of the number of active lights and open doors and windows
  - **Shading:** Manual and automatic control, time programme for individual setting, astronomical clock, reacting to light or room-temperature sensors
  - **Energy sensor monitoring:** Easy graphic display in diagrams, real-time and historic values, time range to be selected, display of the 5 major consumers
  - **Time:** Change to and from daylight-saving time automatically; time synchronization by internet
  - **Scenarios:** Individual user-definition in the APP/Web browser
  - **Display of cameras:** Pictures of IP camera brands such as Axis, Panasonic, Mobotix, Sercomm are displayed in intervals of 5 secs
  - **Macros (Logics):** Individual configuration of processes is possible, but there is no application support available from Eaton due to the complexity this might imply
  - **E-mail notification function:** Individually defined text messages can be sent to any e-mail addresses
  - **SMS notification:** Via "Clickatell-SMS-Service" subject to a fee ([www.clickatell.com](http://www.clickatell.com))
- **Remote access (free for 1 year via the Eaton server, subject to a fee after one year, find more information at [www.eaton.eu](http://www.eaton.eu)):**
  - Password protection and safe connection (SSL encoding)
  - Remote action with Smartphone, tablet, laptop
  - Software updates & upgrades are possible without any contribution by the user
  - Remote configuration and diagnosis are possible through specialist staff



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## EATON RF SYSTEM - SURFACE-MOUNTED DEVICES



- **Mobile APPs and Web browser:**

- iOS and Android APP will be available for free download until the end of 2013, later on and subject to changes, they will be available for a fee.
- The Web browser is free, but maybe slightly less convenient to operate than APPs

- **User administration**

- Individuals enjoying administrator rights have access to a configuration Web interface (necessary for defining macros)
- Individuals enjoying extended user rights can change values (set-values, times) and define scenarios
- Basic users can see sensor values; they can influence lights, blinds and the heating; and they can call up scenarios and macros.

---

|          |            |        |   |
|----------|------------|--------|---|
| 5VDC, 2A | CHCA-00/01 | 171230 | 1 |
|----------|------------|--------|---|

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|                          |            |        |   |
|--------------------------|------------|--------|---|
| British Standard Adapter | CMMZ-00/37 | 171810 | 1 |
|--------------------------|------------|--------|---|

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# EATON RF SYSTEM - SURFACE-MOUNTED DEVICES

RF09410



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Room-Manager - GB,NO,SE,FI

- The Room Manager is a central display and operating device offering pre-defined and tested applications of a modern electrical installation, e.g. individual room heating and cooling, ventilation, time functions, shading, safety etc. The Room Manager can communicate with all devices of EATON's RF system. State-of-the-art touch sensor technology ensures easy operation and setting of all parameters on site (e.g. time programme, temperature, etc.) for the user. The graphic display with background lighting guarantees the easy and clear display of the most important information for the end customer. The device can either be surface-mounted or incorporated into a 55 mm or 68 mm switch-box, branch-off of installation-box. For a system update or if you wish to add more functions, please use the integrated IR-interface. With the CRMA-00/11 to CRMA-00/18 Room Managers, which are equipped with an integrated blue-tooth module, you also have the possibility to exchange data with a blue-tooth compatible mobile phone. This will allow the Room Manager to send SMS messages if anything happens, or vice versa to switch a device via the Room Manager by sending an SMS from outside. Power is supplied from the mains.
- Attention: To precisely measure and display the values, please use the reference measuring device to determine the difference and then adjust the "offset" in the MRF.

### Room Manager: Comfort management

- 2 local buttons, freely assignable
- 6 rooms for 1-level heating/cooling, adjustable time/temperature programme, display of set-point and real temperature, selectable operating modes, integration of 3 window contacts in each room, set-temperature and operation mode of a room changeable via the local push-buttons
- 1 1-level ventilation, adjustable time-programme, selectable operating modes, manual switching
- 1 display for time and date, automatic change from summer to standard time and vice versa
- 10 inputs, display of temperatures, humidity, brightness etc.
- 10 outputs, display and operation of electrical consumers
- 1 outside temperature, max-min-/trend indication, reset of trend indication
- 3 timers, adjustable time programme, selectable operating modes, manual switching
- 6 shading units with time programme and manual operation, control in dependence of brightness or temperature
- 1 holiday function, adjustable time and date setting
- 1 presence simulation, settings adjustable for a max. of 10 consumers, time and release function
- 5 logic links with 2 inputs each, link of binary, analogue values and temperatures possible
- 5 scenarios with 6 functions each, functions are adjustable
- 1 request of total sum - heating
- 1 request of total sum - cooling
- Display of battery status and prior warning for all battery-supplied devices assigned to the Room Manager
- Software update via IRDA
- Adjustable password protection
- Menu guidance in several languages (depending on the article number)
- General settings
- Bluetooth communication with all types of Room Managers from CRMA-00/11 to CRMA-00/18

### Room Manager: Energy management

- 4 counting inputs (impulse input or energy meter sensor), e.g. for energy, water, gas etc.
- Each input: Unit of measurement, counting constant, base value, cost, CO<sub>2</sub> emissions
- Each input: Display of graphic curve in different time periods (1 day, 7 days, 30 days, 12 months)
- Adjustable display
- For each input you can set 1 threshold value followed by an "Action in case this value is exceeded"
- Overview display of up to 3 different counting inputs

### Room Manager: Safety management

- 2 separate monitoring areas (e.g. indoor, outdoor, first floor etc.)
- 2 areas with individual/joint activation/deactivation
- 3 inputs for activation/deactivation, alternatively via a 4-digit code
- 10 additional inputs for safety (motion sensor, window contacts, sensors etc.)
- 2 outputs for "safety" alert purposes (siren, flashing light)
- 5 additional inputs for smoke detectors, regardless of whether the safety function is activated or deactivated
- 1 output for "smoke detector" alert (siren, flashing light)
- Delay time for activation/deactivation when entering or leaving a room is adjustable
- Attention: This is a hazard warning feature, it is not a smoke/fire alarm or other alarm system!!!

|                                       |            |        |   |
|---------------------------------------|------------|--------|---|
| white; 1VA, 230VAC w.o. Bluetooth     | CRMA-00/03 | 118783 | 1 |
| silver; 1VA, 230VAC w.o. Bluetooth    | CRMA-00/07 | 118787 | 1 |
| white ; 1.5VA, 230VAC with Bluetooth  | CRMA-00/11 | 118791 | 1 |
| silver ; 1.5VA, 230VAC with Bluetooth | CRMA-00/15 | 118795 | 1 |



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# EATON RF SYSTEM - SURFACE-MOUNTED DEVICES

RF09410



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Room Manager - GB,NL,FR,DE,IT

- The Room Manager is a central display and operating device offering pre-defined and tested applications of a modern electrical installation, e.g. individual room heating and cooling, ventilation, time functions, shading, safety etc. The Room Manager can communicate with all devices of EATON's RF system. State-of-the-art touch sensor technology ensures easy operation and setting of all parameters on site (e.g. time programme, temperature, etc.) for the user. The graphic display with background lighting guarantees the easy and clear display of the most important information for the end customer. The device can either be surface-mounted or incorporated into a 55 mm or 68 mm switch-box, branch-off of installation-box. For a system update or if you wish to add more functions, please use the integrated IR-interface. With the CRMA-00/11 to CRMA-00/18 Room Managers, which are equipped with an integrated blue-tooth module, you also have the possibility to exchange data with a blue-tooth compatible mobile phone. This will allow the Room Manager to send SMS messages if anything happens, or vice versa to switch a device via the Room Manager by sending an SMS from outside. Power is supplied from the mains.
- Attention: To precisely measure and display the values, please use the reference measuring device to determine the difference and then adjust the "offset" in the MRF.

### Room Manager: Comfort management

- 2 local buttons, freely assignable
- 6 rooms for 1-level heating/cooling, adjustable time/temperature programme, display of set-point and real temperature, selectable operating modes, integration of 3 window contacts in each room, set-temperature and operation mode of a room changeable via the local push-buttons
- 1 1-level ventilation, adjustable time-programme, selectable operating modes, manual switching
- 1 display for time and date, automatic change from summer to standard time and vice versa
- 10 inputs, display of temperatures, humidity, brightness etc.
- 10 outputs, display and operation of electrical consumers
- 1 outside temperature, max-min-/trend indication, reset of trend indication
- 3 timers, adjustable time programme, selectable operating modes, manual switching
- 6 shading units with time programme and manual operation, control in dependence of brightness or temperature
- 1 holiday function, adjustable time and date setting
- 1 presence simulation, settings adjustable for a max. of 10 consumers, time and release function
- 5 logic links with 2 inputs each, link of binary, analogue values and temperatures possible
- 5 scenarios with 6 functions each, functions are adjustable
- 1 request of total sum - heating
- 1 request of total sum - cooling
- Display of battery status and prior warning for all battery-supplied devices assigned to the Room Manager
- Software update via IRDA
- Adjustable password protection
- Menu guidance in several languages (depending on the article number)
- General settings
- Bluetooth communication with all types of Room Managers from CRMA-00/11 to CRMA-00/18

### Room Manager: Energy management

- 4 counting inputs (impulse input or energy meter sensor), e.g. for energy, water, gas etc.
- Each input: Unit of measurement, counting constant, base value, cost, CO<sub>2</sub> emissions
- Each input: Display of graphic curve in different time periods (1 day, 7 days, 30 days, 12 months)
- Adjustable display
- For each input you can set 1 threshold value followed by an "Action in case this value is exceeded"
- Overview display of up to 3 different counting inputs

### Room Manager: Safety management

- 2 separate monitoring areas (e.g. indoor, outdoor, first floor etc.)
- 2 areas with individual/joint activation/deactivation
- 3 inputs for activation/deactivation, alternatively via a 4-digit code
- 10 additional inputs for safety (motion sensor, window contacts, sensors etc.)
- 2 outputs for "safety" alert purposes (siren, flashing light)
- 5 additional inputs for smoke detectors, regardless of whether the safety function is activated or deactivated
- 1 output for "smoke detector" alert (siren, flashing light)
- Delay time for activation/deactivation when entering or leaving a room is adjustable
- Attention: This is a hazard warning feature, it is not a smoke/fire alarm or other alarm system!!!

|                                       |            |        |   |
|---------------------------------------|------------|--------|---|
| white; 1VA, 230VAC w.o. Bluetooth     | CRMA-00/04 | 118784 | 1 |
| silver; 1VA, 230VAC w.o. Bluetooth    | CRMA-00/08 | 118788 | 1 |
| white ; 1.5VA, 230VAC with Bluetooth  | CRMA-00/12 | 118792 | 1 |
| silver ; 1.5VA, 230VAC with Bluetooth | CRMA-00/16 | 118796 | 1 |



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# EATON RF SYSTEM - SURFACE-MOUNTED DEVICES

RF09410



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Room Manager - GB,RO,HU,PL,TR

- The Room Manager is a central display and operating device offering pre-defined and tested applications of a modern electrical installation, e.g. individual room heating and cooling, ventilation, time functions, shading, safety etc. The Room Manager can communicate with all devices of EATON's RF system. State-of-the-art touch sensor technology ensures easy operation and setting of all parameters on site (e.g. time programme, temperature, etc.) for the user. The graphic display with background lighting guarantees the easy and clear display of the most important information for the end customer. The device can either be surface-mounted or incorporated into a 55 mm or 68 mm switch-box, branch-off of installation-box. For a system update or if you wish to add more functions, please use the integrated IR-interface. With the CRMA-00/11 to CRMA-00/18 Room Managers, which are equipped with an integrated blue-tooth module, you also have the possibility to exchange data with a blue-tooth compatible mobile phone. This will allow the Room Manager to send SMS messages if anything happens, or vice versa to switch a device via the Room Manager by sending an SMS from outside. Power is supplied from the mains.
- Attention: To precisely measure and display the values, please use the reference measuring device to determine the difference and then adjust the "offset" in the MRF.

### Room Manager: Comfort management

- 2 local buttons, freely assignable
- 6 rooms for 1-level heating/cooling, adjustable time/temperature programme, display of set-point and real temperature, selectable operating modes, integration of 3 window contacts in each room, set-temperature and operation mode of a room changeable via the local push-buttons
- 1 1-level ventilation, adjustable time-programme, selectable operating modes, manual switching
- 1 display for time and date, automatic change from summer to standard time and vice versa
- 10 inputs, display of temperatures, humidity, brightness etc.
- 10 outputs, display and operation of electrical consumers
- 1 outside temperature, max-min-/trend indication, reset of trend indication
- 3 timers, adjustable time programme, selectable operating modes, manual switching
- 6 shading units with time programme and manual operation, control in dependence of brightness or temperature
- 1 holiday function, adjustable time and date setting
- 1 presence simulation, settings adjustable for a max. of 10 consumers, time and release function
- 5 logic links with 2 inputs each, link of binary, analogue values and temperatures possible
- 5 scenarios with 6 functions each, functions are adjustable
- 1 request of total sum - heating
- 1 request of total sum - cooling
- Display of battery status and prior warning for all battery-supplied devices assigned to the Room Manager
- Software update via IRDA
- Adjustable password protection
- Menu guidance in several languages (depending on the article number)
- General settings
- Bluetooth communication with all types of Room Managers from CRMA-00/11 to CRMA-00/18

### Room Manager: Energy management

- 4 counting inputs (impulse input or energy meter sensor), e.g. for energy, water, gas etc.
- Each input: Unit of measurement, counting constant, base value, cost, CO<sub>2</sub> emissions
- Each input: Display of graphic curve in different time periods (1 day, 7 days, 30 days, 12 months)
- Adjustable display
- For each input you can set 1 threshold value followed by an "Action in case this value is exceeded"
- Overview display of up to 3 different counting inputs

### Room Manager: Safety management

- 2 separate monitoring areas (e.g. indoor, outdoor, first floor etc.)
- 2 areas with individual/joint activation/deactivation
- 3 inputs for activation/deactivation, alternatively via a 4-digit code
- 10 additional inputs for safety (motion sensor, window contacts, sensors etc.)
- 2 outputs for "safety" alert purposes (siren, flashing light)
- 5 additional inputs for smoke detectors, regardless of whether the safety function is activated or deactivated
- 1 output for "smoke detector" alert (siren, flashing light)
- Delay time for activation/deactivation when entering or leaving a room is adjustable
- Attention: This is a hazard warning feature, it is not a smoke/fire alarm or other alarm system!!!

|                                       |            |        |   |
|---------------------------------------|------------|--------|---|
| white; 1VA, 230VAC w.o. Bluetooth     | CRMA-00/05 | 118785 | 1 |
| silver; 1VA, 230VAC w.o. Bluetooth    | CRMA-00/09 | 118789 | 1 |
| white ; 1.5VA, 230VAC with Bluetooth  | CRMA-00/13 | 118793 | 1 |
| silver ; 1.5VA, 230VAC with Bluetooth | CRMA-00/17 | 118797 | 1 |



Powering Business Worldwide

# EATON RF SYSTEM - SURFACE-MOUNTED DEVICES

RF09410



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Room Manager - GB,DE,CZ,GR

- The Room Manager is a central display and operating device offering pre-defined and tested applications of a modern electrical installation, e.g. individual room heating and cooling, ventilation, time functions, shading, safety etc. The Room Manager can communicate with all devices of EATON's RF system. State-of-the-art touch sensor technology ensures easy operation and setting of all parameters on site (e.g. time programme, temperature, etc.) for the user. The graphic display with background lighting guarantees the easy and clear display of the most important information for the end customer. The device can either be surface-mounted or incorporated into a 55 mm or 68 mm switch-box, branch-off of installation-box. For a system update or if you wish to add more functions, please use the integrated IR-interface. With the CRMA-00/11 to CRMA-00/18 Room Managers, which are equipped with an integrated blue-tooth module, you also have the possibility to exchange data with a blue-tooth compatible mobile phone. This will allow the Room Manager to send SMS messages if anything happens, or vice versa to switch a device via the Room Manager by sending an SMS from outside. Power is supplied from the mains.
- Attention: To precisely measure and display the values, please use the reference measuring device to determine the difference and then adjust the "offset" in the MRF.

### Room Manager: Comfort management

- 2 local buttons, freely assignable
- 6 rooms for 1-level heating/cooling, adjustable time/temperature programme, display of set-point and real temperature, selectable operating modes, integration of 3 window contacts in each room, set-temperature and operation mode of a room changeable via the local push-buttons
- 1 1-level ventilation, adjustable time-programme, selectable operating modes, manual switching
- 1 display for time and date, automatic change from summer to standard time and vice versa
- 10 inputs, display of temperatures, humidity, brightness etc.
- 10 outputs, display and operation of electrical consumers
- 1 outside temperature, max-min-/trend indication, reset of trend indication
- 3 timers, adjustable time programme, selectable operating modes, manual switching
- 6 shading units with time programme and manual operation, control in dependence of brightness or temperature
- 1 holiday function, adjustable time and date setting
- 1 presence simulation, settings adjustable for a max. of 10 consumers, time and release function
- 5 logic links with 2 inputs each, link of binary, analogue values and temperatures possible
- 5 scenarios with 6 functions each, functions are adjustable
- 1 request of total sum - heating
- 1 request of total sum - cooling
- Display of battery status and prior warning for all battery-supplied devices assigned to the Room Manager
- Software update via IRDA
- Adjustable password protection
- Menu guidance in several languages (depending on the article number)
- General settings
- Bluetooth communication with all types of Room Managers from CRMA-00/11 to CRMA-00/18

### Room Manager: Energy management

- 4 counting inputs (impulse input or energy meter sensor), e.g. for energy, water, gas etc.
- Each input: Unit of measurement, counting constant, base value, cost, CO<sub>2</sub> emissions
- Each input: Display of graphic curve in different time periods (1 day, 7 days, 30 days, 12 months)
- Adjustable display
- For each input you can set 1 threshold value followed by an "Action in case this value is exceeded"
- Overview display of up to 3 different counting inputs

### Room Manager: Safety management

- 2 separate monitoring areas (e.g. indoor, outdoor, first floor etc.)
- 2 areas with individual/joint activation/deactivation
- 3 inputs for activation/deactivation, alternatively via a 4-digit code
- 10 additional inputs for safety (motion sensor, window contacts, sensors etc.)
- 2 outputs for "safety" alert purposes (siren, flashing light)
- 5 additional inputs for smoke detectors, regardless of whether the safety function is activated or deactivated
- 1 output for "smoke detector" alert (siren, flashing light)
- Delay time for activation/deactivation when entering or leaving a room is adjustable
- Attention: This is a hazard warning feature, it is not a smoke/fire alarm or other alarm system!!!

|                                       |            |        |   |
|---------------------------------------|------------|--------|---|
| white; 1VA, 230VAC w.o. Bluetooth     | CRMA-00/06 | 118786 | 1 |
| silver; 1VA, 230VAC w.o. Bluetooth    | CRMA-00/10 | 118790 | 1 |
| white ; 1.5VA, 230VAC with Bluetooth  | CRMA-00/14 | 118794 | 1 |
| silver ; 1.5VA, 230VAC with Bluetooth | CRMA-00/18 | 118798 | 1 |



Powering Business Worldwide

# EATON RF SYSTEM - SURFACE-MOUNTED DEVICES

RF09410



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**Room-Manager: white, 1 VA, 230 VAC, without Bluetooth**

- The "Room-Manager" is a central display and operating device. In connection with the energy sensors (with or without external sensors), the solar energy emitted by the PV inverter is displayed. In addition, the device offers thoroughly tested applications such as heating and cooling for individual rooms, ventilation, time functions, shading, safety, etc., to achieve a modern electrical installation. The "Room-Manager" communicates with all devices that are part of the Eaton RF system. The most modern touch- button sensor technology makes it possible for the user to easily operate the system on site and to program all parameters (e.g. time settings, temperature, etc.) The back-lighted graphic display guarantees a simple and concise display of the most important information for the end client. The device is to be surface-mounted on a wall. Alternatively, the device can be affixed to a 55 mm or 68 mm switch box, branch-off box, or installation box. The integrated IR interface is used for system updates or to expand functions. The device feed is carried out through the power supply line.
- Note: In order to obtain the exact measurement and display of the temperature, use the reference measuring device to determine the difference and then adjust the "Offset" in the MRF system.

**Room-Manager: Energy management**

4 counter inputs (impulse counters or energy sensor), e.g. solar energy, electrical energy, water, gas, etc.

Per input: Unit of measurement, count constant, base value, costs, CO<sub>2</sub> emissions

Per input: Graphic display of progression during diverse time periods

(1 day, 7 days, 30 days, 12 months)

The display is adjustable

Each input allows 1 threshold value followed by an "action in case this value is exceeded"; the limit value can be adjusted

Overview display of up to 3 different counter inputs

**Room-Manager: Comfort management**

2 local buttons, freely assignable

6 rooms for 1-level heating/cooling, adjustable time/temperature programme, display of set-point and real temperature, selectable operating modes, integration of 3 window contacts in each room, set-temperature and operation mode of a room changeable via the local push-buttons

1 1-level ventilation, adjustable time-programme, selectable operating modes, manual switching

1 display for time and date, automatic change from summer to standard time and vice versa

10 inputs, display of temperatures, humidity, brightness etc.

10 outputs, display and operation of electrical consumers

1 outside temperature, max-min-/trend indication, reset of trend indication

3 timers, adjustable time programme, selectable operating modes, manual switching

6 shading units with time programme and manual operation, control in dependence of brightness or temperature

1 holiday function, adjustable time and date setting

1 presence simulation, settings adjustable for a max. of 10 consumers, time and release function

5 logic links with 2 inputs each, link of binary, analogue values and temperatures possible

5 scenarios with 6 functions each, functions are adjustable

1 request of total sum - heating

1 request of total sum - cooling

Display of battery status and prior warning for all battery-supplied devices assigned to the Room Manager

Software update via IRDA

Adjustable password protection

Menu guidance in several languages (depending on the article number)

General settings

**Room Manager: Safety management**

2 separate monitoring areas (e.g. indoor, outdoor, first floor etc.)

2 areas with individual/joint activation/deactivation

3 inputs for activation/deactivation, alternatively via a 4-digit code

10 additional inputs for safety (motion sensor, window contacts, sensors etc.)

2 outputs for "safety" alert purposes (siren, flashing light)

5 additional inputs for smoke detectors, regardless of whether the safety function is activated or deactivated

1 output for "smoke detector" alert (siren, flashing light)

Delay time for activation/deactivation when entering or leaving a room is adjustable

Attention: This is a hazard warning feature, it is not a smoke/fire alarm or other alarm system!!!

**Replacement types:** GB,NO,SE,FI - CRMA-00/03 118783; GB,NL,FR,DE,IT - CRMA-00/04 118784; GB,RO,HU,PL,TR - CRMA-00/05 118785; GB,DE,CZ,GR - CRMA-00/06 118786

|           |                |            |        |   |
|-----------|----------------|------------|--------|---|
| PHASE OUT | GB,NO,SE,FI    | CRMA-00/19 | 136479 | 1 |
| PHASE OUT | GB,NL,FR,DE,IT | CRMA-00/20 | 137240 | 1 |
| PHASE OUT | GB,RO,HU,PL,TR | CRMA-00/21 | 137241 | 1 |
| PHASE OUT | GB,DE,CZ,GR    | CRMA-00/22 | 137242 | 1 |



Powering Business Worldwide

# EATON RF SYSTEM - SURFACE-MOUNTED DEVICES

RF08611



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Ethernet Communication Interface ECI

- The ECI Ethernet Communication Interface has been designed for interconnection purposes in large xComfort systems, with the ECIs being interconnected via a LAN network (either an existing or an additional LAN network). The ECIs also communicate with the xComfort RF system. Depending on the application, the ECIs can be configured as a LAN router or as an area node. Where xComfort routing is not possible, LAN routing can be used. If individual floor levels using xComfort should be interconnected via LAN, the ECIs can also be used as area nodes. To start up the system you will need the MRF 2.0 or a later version. A system integration for 3rd party applications is also possible, e.g. a central hotel software. The interface can be wall-mounted using a mounting base plate. General settings and a software update for the ECIs can be done using a web server. Depending on the type of ECI, there are different options for power supply.
- ECI LAN: can be supplied through an external 5-24VDC mains adapter with a TRS connector (118809) or a mini USB (155449). There is a switch on the device allowing to choose the supply via a TRS (tip, ring, sleeve) connector or a mini USB. Alternatively, in case of system integrations, both types of ECI can be directly supplied through a mini USB. **ATTENTION: A mini USB can be used for power supply ONLY, NOT for data transmission!** Any mains adapters or mini USB cables you may need are NOT included in the scope of delivery!  
A 0.5 m LAN cable is included in the scope of delivery.
- For an ECI PoE, power supply is provided through the LAN network ONLY. There is NO other supply option possible or necessary.

|                         |            |        |   |
|-------------------------|------------|--------|---|
| 2.5W, 5-24VDC, LAN      | CCIA-02/01 | 155447 | 1 |
| 2.5W, 36-57VDC PoE, LAN | CCIA-03/01 | 155448 | 1 |

wa\_rf09013



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Plug-type Mains Adapter for RS-232/ECI, EU PHASE OUT

|                                 |            |        |   |
|---------------------------------|------------|--------|---|
| 12VDC, 300mA, 5mm TRS connector | CMMZ-00/15 | 118809 | 1 |
|---------------------------------|------------|--------|---|



# EATON RF SYSTEM - SURFACE-MOUNTED DEVICES

RF01512



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Plug-type Mains Adapter with Mini USB Connector

- USB cable is included in scope of delivery

|                                 |            |        |   |
|---------------------------------|------------|--------|---|
| 100-240VAC, 50-60Hz/5VDC/1A, EU | CMMZ-00/32 | 155449 | 1 |
| 100-240VAC, 50-60Hz/5VDC/1A, BS | CMMZ-00/33 | 155450 | 1 |

RF01812



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Cable: USB A / Mini USB

|     |            |        |   |
|-----|------------|--------|---|
| 1 m | CMMZ-00/34 | 155451 | 1 |
|-----|------------|--------|---|

RF01712



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## LAN Cable CAT5 Shielded

|       |            |        |   |
|-------|------------|--------|---|
| 0,5 m | CMMZ-00/35 | 155452 | 1 |
|-------|------------|--------|---|



Powering Business Worldwide

# EATON RF SYSTEM - ADAPTERS

RF04110



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Switching Actuator Adapter Plug - Side Earthings

- The "Switching Actuator" adapter plug receives signals and controls devices such as floor-standing lamps, fans, audio and video appliances, living room fountains, aquaria, etc. It is mains-supplied, can be plugged into an existing "wall outlet with side earthings" and does not require any wiring work.

|                           |            |        |   |
|---------------------------|------------|--------|---|
| 8A/230VAC, side earthings | CSAP-01/01 | 240699 | 1 |
|---------------------------|------------|--------|---|

RF04310



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Switching Actuator Adapter Plug - Earthing Pin

- The "Switching Actuator" adapter plug receives signals and controls devices such as floor-standing lamps, fans, audio and video appliances, living room fountains, aquaria, etc. It is mains-supplied, can be plugged into an existing "wall outlet with earthing pin" and does not require any wiring work.

|                         |            |        |   |
|-------------------------|------------|--------|---|
| 8A/230VAC, earthing pin | CSAP-01/02 | 240700 | 1 |
|-------------------------|------------|--------|---|

RF04410



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Switching Actuator Adapter Plug - British Standard

- The "Switching Actuator" adapter plug receives signals and controls devices such as floor-standing lamps, fans, audio and video appliances, living room fountains, aquaria, etc. It is mains-supplied, can be plugged into an existing "British Standard wall outlet" and does not require any wiring work.

|                             |            |        |   |
|-----------------------------|------------|--------|---|
| 8A/230VAC, British Standard | CSAP-01/03 | 240701 | 1 |
|-----------------------------|------------|--------|---|



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# EATON RF SYSTEM - ADAPTERS

RF04210



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Switching Actuator Adapter Plug - S13

- The "Switching Actuator" adapter plug receives signals and controls devices such as floor-standing lamps, fans, audio and video appliances, living room fountains, aquaria, etc. It is mains-supplied, can be plugged into an existing "S13 wall outlet" and does not require any wiring work.

|                |            |        |   |
|----------------|------------|--------|---|
| 8A/230VAC, S13 | CSAP-01/04 | 109374 | 1 |
|----------------|------------|--------|---|



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# EATON RF SYSTEM - ADAPTERS

RF04110



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Dimming Actuator Adapter Plug - Side Earthings

- The "Dimming Actuator" adapter plug receives signals and controls and dims devices such as floor-standing lamps. It is mains-supplied, can be plugged into an existing "wall outlet with side earthings" and does not require any wiring work.

|                                |            |        |   |
|--------------------------------|------------|--------|---|
| 250W/230VAC,<br>side earthings | CDAP-01/11 | 109364 | 1 |
|--------------------------------|------------|--------|---|

RF04310



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Dimming Actuator Adapter Plug - Earthing Pin

- The "Dimming Actuator" adapter plug receives signals and controls and dims devices such as floor-standing lamps. It is mains-supplied, can be plugged into an existing "wall outlet with earthing pin" and does not require any wiring work.

|                              |            |        |   |
|------------------------------|------------|--------|---|
| 250W/230VAC,<br>earthing pin | CDAP-01/12 | 109365 | 1 |
|------------------------------|------------|--------|---|

RF04410



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Dimming Actuator Adapter Plug - British Standard

- The "Dimming Actuator" adapter plug receives signals and controls and dims devices such as floor-standing lamps. It is mains-supplied, can be plugged into an existing "British Standard wall outlet" and does not require any wiring work.

|                                  |            |        |   |
|----------------------------------|------------|--------|---|
| 250W/230VAC,<br>British Standard | CDAP-01/13 | 109366 | 1 |
|----------------------------------|------------|--------|---|





# EATON RF SYSTEM - ADAPTERS

RF04210



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Dimming Actuator Adapter Plug - S13

- The "Dimming Actuator" adapter plug receives signals and controls and dims devices such as floor-standing lamps. It is mains-supplied, can be plugged into an existing "S13 wall outlet" and does not require any wiring work.

|                     |            |        |   |
|---------------------|------------|--------|---|
| 250W/230VAC,<br>S13 | CDAP-01/14 | 109367 | 1 |
|---------------------|------------|--------|---|



RF04110



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Energy Meter Sensor Adapter Plug - Side Earthings

- The adapter plug for the energy meter sensor is used to register the values of electrical consumption such as current, voltage, effective power and/or electrical energy and to send these values to a Room Manager equipped with an “energy management function” for analysis and display. For this purpose the consumer(s) you wish to meter need to be connected to the “energy meter sensor” adapter plug which in turn must be plugged into the socket. Power is supplied from the mains. It can be plugged into an existing side-earthing type of socket without any wiring effort.
- Attention: The device is not calibrated, it can therefore not be used for invoicing purposes!

|  |            |        |   |
|--|------------|--------|---|
| 0.42W/230VAC,<br>side earthings,<br>Measuring range 3-3680 W | CEMP-01/11 | 120815 | 1 |
|--|------------|--------|---|

RF04310



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Energy Meter Sensor Adapter Plug - Earthing Pin

- The adapter plug for the energy meter sensor is used to register the values of electrical consumption such as current, voltage, effective power and/or electrical energy and to send these values to a Room Manager equipped with an “energy management function” for analysis and display. For this purpose the consumer(s) you wish to meter need to be connected to the “energy meter sensor” adapter plug which in turn must be plugged into the socket. Power is supplied from the mains. It can be plugged into an existing earthing-pin type of socket without any wiring effort.
- Attention: The device is not calibrated, it can therefore not be used for invoicing purposes!

|  |            |        |   |
|--|------------|--------|---|
| 0.42W/230VAC,<br>earthing pin,<br>Measuring range 3-3680 W | CEMP-01/12 | 120816 | 1 |
|--|------------|--------|---|

RF04410



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Energy Meter Sensor Adapter Plug - British Standard

- The adapter plug for the energy meter sensor is used to register the values of electrical consumption such as current, voltage, effective power and/or electrical energy and to send these values to a Room Manager equipped with an “energy management function” for analysis and display. For this purpose the consumer(s) you wish to meter need to be connected to the “energy meter sensor” adapter plug which in turn must be plugged into the socket. Power is supplied from the mains. It can be plugged into an existing British Standard socket without any wiring effort.
- Attention: The device is not calibrated, it can therefore not be used for invoicing purposes!

|   |            |        |   |
|---|------------|--------|---|
| 0.42W/230VAC,<br>British Standard,<br>Measuring range 3-2990W | CEMP-01/13 | 120817 | 1 |
|---|------------|--------|---|



## EATON RF SYSTEM - ADAPTERS

RF04210



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Energy Meter Sensor Adapter Plug - S13 NEW

- The adapter plug for the energy meter sensor is used to register the values of electrical consumption such as current, voltage, effective power and/or electrical energy and to send these values to a Room Manager equipped with an "energy management function" for analysis and display. For this purpose the consumer(s) you wish to meter need to be connected to the "energy meter sensor" adapter plug which in turn must be plugged into the socket. Power is supplied from the mains. It can be plugged into an existing "S13" socket without any wiring effort.
- Attention: The device is not calibrated, it can therefore not be used for invoicing purposes!

|  |            |        |   |
|--|------------|--------|---|
| 0.42W/230VAC,<br>S13,<br>Measuring range 3-2300W | CEMP-01/14 | 120818 | 1 |
|--|------------|--------|---|



**EATON**

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# EATON RF SYSTEM - BUILT-IN DEVICES

RF03810



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## 2-Channel Analogue Input

- Thanks to universal sensors (0-10VDC, 0-20mA, 4-20mA) the 2-channel analogue input can receive different measuring values (e.g. air quality, humidity, direction of the wind etc.) or the temperature (PT1000 sensor, 265643) and transmit them to the convenient electrical installation system. Power is supplied by a separate 24VDC power supply unit (110772 or 110773, not included in the scope of delivery!). The 24VDC supply is looped through the analogue input twice and is therefore also available for the supply of the active sensors. The correct setting for each channel has to be carried out depending on the connected sensor. Attention: Carefully check max. load and correct power supply! The device can be mounted in a branch-off or installation box.
- Attention: To precisely measure and display the values, please use a reference measuring device to determine the difference and then adjust the "offset" in the MRF.

|                                    |            |        |   |
|------------------------------------|------------|--------|---|
| 0-10VDC, 0-20mA, 4-20mA,<br>PT1000 | CAEE-02/01 | 112240 | 1 |
|------------------------------------|------------|--------|---|

wa\_rf08213



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Plug-Type Power Supply Unit for 2-Channel Analogue Input and Impulse Counting Input 2-way S0

|   |            |        |   |
|---|------------|--------|---|
| IN: 90-264VAC,<br>OUT: 6W/24VDC, 48-64 Hz | CMMZ-00/12 | 110772 | 1 |
|---|------------|--------|---|

RF06210



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Flush-mounted Power Supply Unit for 2-Channel Analogue Input and Impulse Counting Input 2-way S0

|   |            |        |   |
|---|------------|--------|---|
| IN: 90-264VAC,<br>OUT: 6W/24VDC, 48-64 Hz | CMMZ-00/13 | 110773 | 1 |
|---|------------|--------|---|



Powering Business Worldwide

# EATON RF SYSTEM - BUILT-IN DEVICES

RF03710



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Analogue Actuator 0-10VDC

- The analogue actuator receives signals, switches a relay and provides an output voltage of 0-10VDC for terminals such as mixers, heating, ventilation, dimmers, etc. The device is mains-supplied and can be incorporated into installation boxes, intermediate ceilings or directly into the devices to be controlled.

|                         |            |        |   |
|-------------------------|------------|--------|---|
| 8A/230VAC, 20mA/0-10VDC | CAAE-01/01 | 240697 | 1 |
|-------------------------|------------|--------|---|

RF03610



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Analogue Actuator 1-10VDC

- The analogue actuator receives signals, switches a relay and actuates a control voltage of 1-10VDC for dimmers and electronic ballasts of fluorescent lamps. It is mains-supplied and can be incorporated into an installation box, an intermediate ceiling or directly into fluorescent lamps.

|                         |            |        |   |
|-------------------------|------------|--------|---|
| 8A/230VAC, 20mA/1-10VDC | CAAE-01/02 | 240698 | 1 |
|-------------------------|------------|--------|---|

RF03510



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Dimming Actuator

- The dimming actuator receives signals and switches/dims incandescent lamps and electronic transformers for low-voltage halogen lamps (DO NOT USE inductive loads!). Power supply is from the mains. The device can be mounted in branch-off boxes, standard installation boxes or directly in an intermediate ceiling. The dimming actuator is also equipped with a last-value memory.

|                |            |        |   |
|----------------|------------|--------|---|
| 40-500W/230VAC | CDAE-01/01 | 109373 | 1 |
|----------------|------------|--------|---|



Powering Business Worldwide

# EATON RF SYSTEM - BUILT-IN DEVICES

RF03410



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Dimming Actuator

- The dimming actuator receives signals and switches/dims incandescent lamps and electronic low-voltage halogen transformers, but also “dimmable” energy saving lamps or “dimmable” LED lamps for reversed phase control dimming (do NOT use any inductive loads!). For further details, please refer to the Technical Specifications section. Power is supplied from the mains. The device can be installed in a branch-off or installation box, or directly in the intermediate ceiling.
- CDAE-01/02: Dim level 20% - 100%
- CDAE-01/03: Dim level 0% - 55%
- Dim level can be changed via the MRF software

|             |            |        |   |
|-------------|------------|--------|---|
| 250W/230VAC | CDAE-01/02 | 126035 | 1 |
| 250W/230VAC | CDAE-01/03 | 143093 | 1 |

RF03310



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Impulse Counting Input 2-way S0

- The impulse counting input 2-way is used to register the consumption values of current, gas, water etc. via a “counting input with standardised S0 interface” and to then send these values to the Room Manager equipped with the energy management function for analysis and display purposes. Power is supplied via a separate 24VDC power supply unit (110772 or 110773, not included in the scope of delivery!). The 24VDC power supply needs to be looped through the impulse counting input 2-way and can therefore (if required) supply power for the counting input. Attention: Use S0 sensors only and make sure the wiring is correct! The device can be installed in the branch-off or installation box.

|             |            |        |   |
|-------------|------------|--------|---|
| 315mA/24VDC | CIZE-02/01 | 118799 | 1 |
|-------------|------------|--------|---|

RF08711



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Multi-Heating Actuator

NEW

- The Heating Actuator is able to control 230V thermoelectric valve drives for up to 12 different heating/cooling zones. It will be mounted directly in the heating distribution board and needs a connection to 230V. The Heating Actuator will be basically used for the control of panel heating/cooling systems (e.g. floor heating). The Room controller, the Room-Manager or the Home-Manager delivers the set and actual temperature to the Heating Actuator for the control of the different heating circuits.
- The heating Actuator is equipped with a pump control (heat demand) function. The heating pump or the heat generator can be connected directly to the Heating Actuator or via a RF Switching Actuator.
- The external change over contact gives the possibility to use the Heating Actuator also for the heating and cooling in single circuit systems.
- With a dew point sensor it is possible to interrupt the cooling function in the case of condensation.
- The device can be used for NC drives

|            |            |        |   |
|------------|------------|--------|---|
| 230VAC/50W | CHAZ-01/12 | 164333 | 1 |
|------------|------------|--------|---|



**EATON**

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# EATON RF SYSTEM - BUILT-IN DEVICES

RF00413



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## External Receiver for the Multi-Heating Actuator NEW

- The External Receiver will be used if no RF-connection can be established to the Multi-Heating Actuator because it is placed in a heating distribution board made of metal or at a unfavourable place.
- The External Receiver will be place outside of the heating distribution board and connected to the Heating Actuator via a RJ12 cable (1m, scope of delivery).

|  |            |        |   |
|--|------------|--------|---|
|  | CKOZ-00/12 | 164296 | 1 |
|--|------------|--------|---|

RF07911



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## BOS/COS Interface

- The BOS/COS interface (Bed Occupancy Sensor = BOS, Chair Occupancy Sensor = COS) is used as a support in "senior citizen residences" to provide nursing care when necessary, and for people with a "handicap". A maximum of 2 potential-free sensors (bed and/or chair sensors, e.g. 143812, 143813, 143814) can be connected via an RJ11-connector. A 5 VDC mains adapter (shock-proof) is included in the scope of delivery.  
Note: Use the specified sensor types only.

|             |            |        |   |
|-------------|------------|--------|---|
| 115mA, 5VDC | CKOZ-02/08 | 143808 | 1 |
|-------------|------------|--------|---|



Powering Business Worldwide

# EATON RF SYSTEM - REMOTE CONTROLS

RF08111



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Remote Control Alarm

- The remote control equipped with a 1-channel alarm transmits a signal to the actuators of the xComfort electrical installation as soon as the alarm button is pressed. The mobile device is power-supplied by a coin cell battery (CR2430). It can be assigned to the safety function of the Room Manager in order to set off an alarm, for example. If the remote control equipped with a 1-channel alarm is assigned to an actuator, it works in the "current-pulse mode". A LED will tell the user whether the signal has been sent, and also whether it has been correctly understood and reconfirmed. The remote control is easy to fix at the key ring, key ribbon or at a hanger clip (not included in the scope of delivery). But it is also possible to use an optional magnet-type wall-fixing (110771 - to be ordered separately).
- Battery included in the scope of delivery.

|                  |            |        |   |
|------------------|------------|--------|---|
| 1 channel (mini) | CHSZ-01/05 | 143807 | 1 |
|------------------|------------|--------|---|

RF06710



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## 2-Channel Remote Control

- The 2-channel remote control sends signals to the convenient electrical installation system when it is operated. This mobile device is powered by a coin cell battery (CR2430). The functions can be individually assigned, with no distinction to be made between blinds control, dimming, switching etc. A LED indicates whether the signal has actually been sent, correctly interpreted and re-confirmed. The remote control can simply be fixed at the key ring (included in the scope of delivery). Optionally, wall-mounting via a magnet is possible too (110771 - to be ordered separately).
- Battery included in the scope of delivery.

|                   |            |        |   |
|-------------------|------------|--------|---|
| 2 channels (mini) | CHSZ-02/02 | 109383 | 1 |
|-------------------|------------|--------|---|

RF10210



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## 12-Channel Remote Control

- The 12-channel remote control sends signals to the convenient electrical installation system when it is operated. This mobile device is powered by two AAA batteries. The functions can be individually assigned, with no distinction to be made between blinds control, dimming, switching etc. Pushing the pre-selection key (1-6) once will take you to level 1 (channels 1 to 6), (short) pushing the pre-selection key (1-6) twice will take you to level 2 (channel 7-12). The two LEDs indicate the level and whether the signal has actually been sent, correctly interpreted and re-confirmed. Optionally, wall-mounting via a magnet is possible too (110771 - to be ordered separately).
- Battery included in the scope of delivery.

|             |            |        |   |
|-------------|------------|--------|---|
| 12 channels | CHSZ-12/03 | 109384 | 1 |
|-------------|------------|--------|---|



Powering Business Worldwide



# EATON RF SYSTEM - REMOTE CONTROLS

RF10310



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## 12-Channel Remote Control with Display

- The 12-channel remote control with display enables the user to conveniently operate and control different functions such as lighting, shading etc. A total of 12 functions can be selected and operated on the display with blue background lighting. The names of the functions can either be freely defined or selected from among around 20 pre-defined names. An integrated clock shows the date and time, 3 timers can be individually set and assigned to one of the 12 functions. A password protection prevents unauthorized access to the setting possibilities. For a system update or for adding more functions use the IR interface integrated in the battery storage compartment. The yellow LED shows whether or not the signal has been sent, correctly understood and confirmed. The battery display will tell the user when it is time to change the batteries. Power for the mobile device is supplied via two AAA batteries. An optional wall-fixure via a magnet is available (110771 - needs to be ordered separately).
- Battery is included in the scope of delivery.

|                          |            |        |   |
|--------------------------|------------|--------|---|
| 12 channels with display | CHSZ-12/04 | 118803 | 1 |
|--------------------------|------------|--------|---|

RF06810



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Wall-Fixture for 1-, 2- and 12-Channel Remote Control

|  |            |        |   |
|--|------------|--------|---|
|  | CMMZ-00/11 | 110771 | 1 |
|--|------------|--------|---|



Powering Business Worldwide

RF04010



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### PIR Motion Sensor

- This PIR motion sensor is designed to sense movement inside a building. Power supply is provided either through two AAA-batteries (included in the scope of delivery) or through a power supply unit (106291, not included in the scope of delivery), therefore it is easy to fix (screw or glue) it wherever you need it. To make it easy for you to do setting, we provide an adjustable "mounting support" (106292). Channel A (for lighting) transmits a switching command depending on the movement that has been detected, on the brightness and on the time-setting for the light to shut off again. Channel B (for alarm functions) transmits a switching command when movement is detected, irrespective of brightness and time-setting for switch-off (channel B is activated for approx. 145 seconds). The setting for the number of impulses to be analysed before triggering an alarm or transmitting a switching command can be done for both channels at the same time. All the settings can be carried out directly on the device, with the front cover removed. A light emitting diode (LED) makes the job of setting the sensor easier.

|   |            |        |   |
|---|------------|--------|---|
| 110°, covers 12m when mounted at a height of h=2.2m | CBMA-02/01 | 104921 | 1 |
|---|------------|--------|---|

RF06110



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Power Supply Unit for the Motion Sensor

- The power supply unit is offered as an alternative for supplying the motion sensor (104921) with power. The batteries supplied with the motion sensor will not be necessary in that case. The "jumper" on the motion sensor needs to be set to external supply. The power supply unit is to be placed in the installation box.

|                |            |        |   |
|----------------|------------|--------|---|
| 230VAC, 0.25VA | CMMZ-00/08 | 106291 | 1 |
|----------------|------------|--------|---|

RF01906



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Mounting Set for the Motion Sensor

- The mounting set for the motion sensor is used where the sensor needs to be adjusted to different directions in order to guarantee an optimal area covered by the motion sensor (104921). (Two fixing screws are included).

|       |            |        |   |
|-------|------------|--------|---|
| white | CMMZ-00/09 | 106292 | 1 |
|-------|------------|--------|---|



Powering Business Worldwide

# EATON RF SYSTEM - SENSORS

wa\_rf03613



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Temperature Sensor

- The temperature sensor detects the temperature for the temperature input unit (265628). Depending on the application, the temperature sensor can be installed directly in immersion sleeves or combined with the living room enclosure (232285), outdoor enclosure (232284) and pipe-mounting unit (232283).

|              |            |        |   |
|--------------|------------|--------|---|
| -50 - 180 °C | CSEZ-01/01 | 265643 | 1 |
|--------------|------------|--------|---|

wa\_rf07013



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Temperature Sensor

- The temperature sensor of the sensing element has a special round design, so it can be inserted into the tubes at any later date.

|              |            |        |   |
|--------------|------------|--------|---|
| -50 - 100 °C | CSEZ-01/05 | 101063 | 1 |
|--------------|------------|--------|---|

RF00114



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Temperature Sensor

- The temperature sensor of the sensing element has a special round design and less flexible cable, so it can be inserted into the tubes at any later date.

|              |            |        |   |
|--------------|------------|--------|---|
| -50 - 200 °C | CSEZ-01/36 | 177263 | 1 |
|--------------|------------|--------|---|



Powering Business Worldwide

# EATON RF SYSTEM - SENSORS

RF02810



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Living Room Enclosure

- The living room enclosure has been designed for using the temperature sensor (265643) for room temperature measurement.
- Comes without sensor.

|                     |            |        |   |
|---------------------|------------|--------|---|
| 84,5 x 84,5 x 25 mm | CSEZ-01/24 | 118802 | 1 |
|---------------------|------------|--------|---|

wa\_rf03513



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Outdoor Enclosure

- The outdoor enclosure has been designed for using the temperature sensor (265643) for outdoor temperature measurement.
- Comes without sensor.

|                   |               |        |   |
|-------------------|---------------|--------|---|
| 50 x 65 x 37,5 mm | EB-Z/SE/01/03 | 232284 | 1 |
|-------------------|---------------|--------|---|

wa\_rf03313



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Fix-to-Pipe Unit

- The fix-to-pipe unit has been designed for using the temperature sensor (265643) for intake and return temperature measurement.
- Comes without sensor.

|                   |               |        |   |
|-------------------|---------------|--------|---|
| 12 x 39 x 10.6 mm | EB-Z/SE/01/04 | 232283 | 1 |
|-------------------|---------------|--------|---|



Powering Business Worldwide

wa\_rf06913



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Surface-mounted Window Contact

- The surface-mounted window contact is used for monitoring doors and windows. It is fixed on the window or door frame, while the magnet is fixed on the movable part of the window or door (wing of the window or door). The signal will be analysed through a 2xsignal contact binary input (265627) in mode 2. Using it with the 2x230VAC binary input is NOT allowed! It can be fixed with adhesive tapes and/or screws (both included in the scope of delivery).

|  |            |        |   |
|--|------------|--------|---|
| 100VDC, 0.5A,<br>normally open contact   | CSEZ-01/06 | 104922 | 1 |
| 100VDC, 0.5A,<br>normally closed contact | CSEZ-01/25 | 121790 | 1 |

wa\_rf06813



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Built-in Window Contact

- The built-in window contact is used for monitoring windows and doors. It is fixed on the window or door frame, while the magnet is fixed on the movable part of the window or door (wing of the window or door). The signal will be analysed through the 2xsignal contact binary input (265627) in mode 2. Using it with the 2x230VAC binary input is NOT allowed! It has to be fixed in holes to be prepared for this purpose.

|  |            |        |   |
|--|------------|--------|---|
| 100VDC, 0.5A,<br>normally open contact | CSEZ-01/07 | 104923 | 1 |
|--|------------|--------|---|

RF04610



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Wind and Rain Sensor (only rain sensor heated) PHASE OUT

- The wind and rain sensor is used for sensing both wind and rain. The sensor elements for wind and light rain are connected to the outside through two independent change-over contacts (7-pole cable). The rain sensor is heated so as to keep the sensor surface dry and to prevent it from icing. **The wind sensor is not heated.** The threshold for the wind sensor to respond can be set within a range of 3 - 12 m/s through a potentiometer on the device. The threshold for the rain sensor to respond is preset and cannot be changed. Both signals will be analysed through the 2x230VAC binary input only (mode 2). For fixing the sensor you will need a separate mounting bracket (104926). Power is supplied through the mains. The wind and rain sensor is weather and UV-resistant.

|                                      |            |        |   |
|--------------------------------------|------------|--------|---|
| 230VAC, 3A,<br>2xChange-over contact | CSEZ-02/08 | 104924 | 1 |
|--------------------------------------|------------|--------|---|



RF04710



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Wind and Rain Sensor (both sensors heated) PHASE OUT

- The wind and rain sensor is used for sensing both wind and rain. The sensor element for wind and light rain is connected to the outside through two independent change-over contacts (7-pole cable). The rain sensor is heated so as to keep the sensor surface dry and to prevent it from icing. **The wind sensor is heated as well.** The threshold for the wind sensor to respond can be set within a range of 3 - 12 m/s through a potentiometer on the device. The threshold for the rain sensor to respond is preset and cannot be changed. Both signals will be analysed through the 2x230VAC binary input only (mode 2). For fixing the sensor you will need a separate mounting bracket (104926). Power is supplied through the mains. The wind and rain sensor is weather and UV-resistant.

|                                   |            |        |   |
|-----------------------------------|------------|--------|---|
| 230VAC, 3A, 2xChange-over contact | CSEZ-02/09 | 104925 | 1 |
|-----------------------------------|------------|--------|---|

RF04510



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Mounting Bracket for the Wind and Rain Sensor PHASE OUT

- This mounting bracket is used for fixing both types of wind and rain sensors (104924 and 104925) on the wall. It is made of weather-resistant plastic-coated aluminium and comes with 2 stainless steel screws for fixing the wind and rain sensor.

|                  |            |        |   |
|------------------|------------|--------|---|
| 160 x 80 x 80 mm | CSEZ-00/10 | 104926 | 1 |
|------------------|------------|--------|---|

RF03910



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Diagnostic Device PHASE OUT

- This diagnostic device can be used for assessing the quality of signal reception both in the planning phase and while bringing the system into operation, and/or for trouble shooting. Information is indicated via LEDs, please respect the limit values specified on the device. The values displayed are approximate values, accurate determination is possible in Comfort Mode only and requires an RS232 programming interface (265645). The diagnostic device can also indicate information on other systems transmitting on the same frequency (e.g. an alarm system). It is powered by a 9V battery (6LR61).
- Battery is included in the scope of delivery.

|                  |            |        |   |
|------------------|------------|--------|---|
| 868MHz, ± 300kHz | CSEZ-01/11 | 109376 | 1 |
|------------------|------------|--------|---|



Powering Business Worldwide

RF02610



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**PIR Motion Sensor 200°** PHASE OUT

- The "conventional" PIR motion sensor with relay output registers movements through a PIR 2xDUAL element sensor in outdoor areas. The level of brightness (approx. 2- 2000 lux) for the motion sensor to respond, but also the switch-off delay (approx. 9 seconds to 9 minutes) can be set via a potentiometer placed at the bottom of the device. The sensor of the PIR motion sensor can be turned by approx. 160° to allow for accurate setting. Areas that should not be covered by the sensor can be excluded by applying adhesive strips (included in the scope of delivery). The device is mains-supplied, the relay contact is potential-carrying. In order to integrate the PIR motion sensor into EATON's RF system, signals can be processed via the binary input 2x230VAC (265626) in mode 2 only. Any processing via a binary input with a double signal contact (265627) is NOT authorized! Attention: Make sure the wiring is correct!
- Screws and dowels are included in the scope of delivery.
- Adhesive strips are included in the scope of delivery.

|  |            |        |   |
|--|------------|--------|---|
| 16A, 230VAC, 200°, approx. 16m at h=2m | CSEZ-01/12 | 109377 | 1 |
|--|------------|--------|---|

RF02210



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**PIR Presence Detector 360°** PHASE OUT

- The "conventional" PIR presence detector with relay output registers movements through a PIR 2xDUAL element sensor in indoor areas. It can therefore be used for switching the light, but also for controlling the heating or air-conditioning while there is someone staying in the room (requires correct setting!!). The level of brightness (approx. 2 to 2000 lux) for the PIR presence detector to respond, but also the switch-off delay (approx. 10 seconds to 5 minutes) can be set via a potentiometer placed under the cover of the device. A jumper (also placed under the cover of the device) can activate a pre-warning buzzer giving a signal some 5 seconds before switch-off. A LED indicates whether the relay output is active. The device is powered via the mains, the relay contact is potential-free. For integrating the PIR presence detector into EATON's RF system, signals can be processed either via the binary input 2x230VAC (265626) or via the binary input 2x signal contact (265627), each in mode 2. It can be mounted in the installation box at the ceiling, either by fixing it with the claws on the device or by screwing. Attention: Make sure the wiring is correct!

|   |            |        |   |
|---|------------|--------|---|
| 10A, 230VAC, 360°, d = approx. 6m at h=2.4m | CSEZ-01/13 | 109378 | 1 |
|---|------------|--------|---|

RF02310



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**Brightness Sensor - Indoor 0-10VDC**

- The sensor measures the current light intensity and outputs it as an analogue 0-10VDC value (the higher the value, the higher the light intensity). The brightness sensor has 4 measuring ranges that can be directly set via a jumper placed under the cover of the device: 3-300 lux, 30-3k lux, 300-30k lux, 600-60k lux. In order to integrate the brightness sensor into EATON's RF system, the sensor must be connected to the 2-channel analogue input (112240). 24VDC power supply for the sensor is also provided for by the analogue input (Attention: Make sure the wiring and the setting on the analogue input are correct!)

|                                   |            |        |   |
|-----------------------------------|------------|--------|---|
| 3-60.000 lux, OUT: 0-10VDC, 24VDC | CSEZ-01/14 | 109379 | 1 |
|-----------------------------------|------------|--------|---|



Powering Business Worldwide

# EATON RF SYSTEM - SENSORS

RF02410



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Brightness Sensor - Outdoor 0-10VDC

- The sensor measures the current light intensity and outputs it as an analogue 0-10VDC value (the higher the value, the higher the light intensity). The brightness sensor has 4 measuring ranges that can be directly set via a jumper placed under the cover of the device: 3-300 lux, 30-3k lux, 300-30k lux, 600-60k lux. In order to integrate the brightness sensor into EATON's RF system, the sensor must be connected to the 2-channel analogue input (112240). 24VDC power supply of the sensor is also provided for by the analogue input (Attention: Make sure the wiring and the setting on the analogue input are correct!)

|                                      |            |        |   |
|--------------------------------------|------------|--------|---|
| 3-60.000 lux,<br>OUT: 0-10VDC, 24VDC | CSEZ-01/15 | 109380 | 1 |
|--------------------------------------|------------|--------|---|

RF02910



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## VOC Air Quality Sensor 0-10VDC

- The air quality sensor measures the current air quality and outputs it as an analogue 0-10VDC value (the smaller the value, the better the air quality). Unlike other sensors (e.g. CO<sub>2</sub> sensors which measure CO<sub>2</sub> only), this sensor can detect a wide range of gases and vapours. It can identify body odours, tobacco smoke, vapours from floors or furniture, cleaning agents etc. and turn the ventilation on, for example. In order to integrate the air quality sensor into EATON's RF system, the sensor must be connected to the 2-channel analogue input (112240). 24VDC power supply for the sensor is also provided for by the 2-channel analogue input (Attention: Make sure the wiring and the setting on the analogue input are correct!)

|                                     |            |        |   |
|-------------------------------------|------------|--------|---|
| Mixed gas<br>OUT: 0-10VDC, 15-24VDC | CSEZ-01/16 | 109381 | 1 |
|-------------------------------------|------------|--------|---|

RF01213



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Humidity Sensor - Outdoor 0-10VDC with Temperature Sensor PT1000

- The humidity sensor with temperature sensor (PT1000) basically provides 2 functions. Relative humidity is measured and output as an analogue 0-10VDC value (the higher the value, the higher the relative humidity). The temperature sensor (PT1000) measures the temperature and its resistance value is then directly analysed. In order to integrate both values into EATON's RF system, both sensors must be connected to the 2-channel analogue input (112240). 24VDC power supply for the sensor is also provided for by the analogue input (Attention: Make sure the wiring and the setting on the analogue input are correct!)

|   |            |        |   |
|---|------------|--------|---|
| 10-90% rel.hum.<br>OUT: 0-10VDC ,<br>PT1000, OUT: -20 - 80°C,<br>15-24VDC | CSEZ-01/17 | 109382 | 1 |
|---|------------|--------|---|



Powering Business Worldwide



RF03210



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**Water Leakage Sensor**

- The water leakage sensor identifies liquid leakages, triggers an acoustic alarm on the one hand and switches a potential-free relay contact on the other hand. As long as liquid is detected, the alarm will continue. Attention! If an alarm is triggered, even if it happens by touching the sensor with your hand, and you are too close to the sensor, it might harm your hearing! The sensor element can also be removed and mounted at some distance from the analysing device by using a cable. The device is powered by a 9V battery (6LR61). In order to integrate the sensor into EATON's RF system, the relay contact must be connected to a binary input 2x signal contact (265627) in mode 2. Using it with binary input 2x230VAC (265626) is NOT authorized!!! (Attention: Make sure the wiring is correct!) The device can be fixed using either screws or adhesive tapes.
- Screws and dowels are included in the scope of delivery.
- Battery is included in the scope of delivery.

|   |            |        |   |
|---|------------|--------|---|
| 125VAC, 0.5A / 24VDC, 1A,<br>Make-contact, 9VDC | CSEZ-01/18 | 110748 | 1 |
|---|------------|--------|---|

RF02110



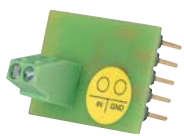
| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**Smoke Detector, Battery-Powered**

- Detects smoke according to the stray light principle and triggers an optical (red LED) and an acoustic alarm (buzzer). The alarm continues as long as smoke is detected. The smoke detector is powered by a 9V battery (6LR61). An optical and an acoustic signal will tell you when it is time to replace the battery or to clean the smoke detector. Apart from an automatic self-test, a test button will allow you to carry out a functions test of the device manually. Attention: When an alarm is triggered or a test is carried out and you are too close to the smoke detector, it might harm your hearing!!! In order to integrate the smoke detector into EATON's RF system, the adapter module (110770) must be plugged into the smoke detector and then connected to the binary input 2x signal contact (265627) in mode 2. Using it with binary input 2x230VAC (265626) is NOT authorized!!! Attention: Make sure the wiring is correct! Attention: Connecting several smoke detectors is not possible via a bus cable (technical modification)!
- Battery is included in the scope of delivery.

|           |            |        |   |
|-----------|------------|--------|---|
| 9VDC, VDS | CSEZ-01/19 | 110749 | 1 |
|-----------|------------|--------|---|

wa\_rf08413



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**Adapter Module for Smoke Detector**

- The adapter module can be plugged into the smoke detector (110749) in order to establish a connection with the binary input 2x signal contact (265627) in mode 2. Using it with binary input 2x230VAC (265626) is NOT authorized!!!

|  |            |        |   |
|--|------------|--------|---|
|  | CSEZ-01/20 | 110770 | 1 |
|--|------------|--------|---|



RF02510



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**Heating Actuator for Electrical Heater Panels**

- The "Heating actuator for Electrical Heater Panels" can easily be attached to the following types of panels: "Dimplex Unique, Dimplex Topaz, Dimplex Classic, Siemens Unique, Siemens Classic and in some cases to Clima Extend". Attention: Other electrical panels are not compatible. The "heating actuator for electrical heater panels" provides the following functions: **Basic-Mode:** - only the assignment of a "Room controller for electrical panels" is possible. **Comfort-Mode:** -Push-button and/or binary inputs for temperature reduction (Mode 2 Channel A/B and/or Mode 3 Channel B) - window contacts with binary inputs for temperature reduction (Mode 2 Channel A/B and/or Mode 3 Channel B) - Room Manager for temperature reduction. For further details, please refer to the description in the technical section.

|                          |            |        |   |
|--------------------------|------------|--------|---|
| 0.7W/230VAC<br>1W/400VAC | CHAZ-01/01 | 126040 | 1 |
|--------------------------|------------|--------|---|

RF08411



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**RF Radiator Thermostat** NEW

- The battery-supplied RF radiator thermostat regulates the room temperature based on time-settings; it features a large and lit display showing both the set and real temperature, the time, the day of the week, the cycle time as well as information on different statuses. It can be used as a stand-alone solution, but also in connection with one of the Eaton RF central devices (Room Manager, Home Manager, ...).
- For compatible radiator valves, please refer to page xx in the Technical Specifications section.

|                               |            |        |   |
|-------------------------------|------------|--------|---|
| Battery-supplied: 2x1.5V (AA) | CHVZ-01/03 | 156596 | 1 |
|-------------------------------|------------|--------|---|

RF08411



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**RF Radiator Thermostat Set of 3** NEW

- The battery-supplied RF radiator thermostat regulates the room temperature based on time-settings; it features a large and lit display showing both the set and real temperature, the time, the day of the week, the cycle time as well as information on different statuses. It can be used as a stand-alone solution, but also in connection with one of the Eaton RF central devices (Room Manager, Home Manager, ...).
- For compatible radiator valves, please refer to page xx in the Technical Specifications section.

|                               |             |        |       |
|-------------------------------|-------------|--------|-------|
| Battery-supplied: 2x1.5V (AA) | CPAD-00/184 | 167126 | 1 Set |
|-------------------------------|-------------|--------|-------|



Powering Business Worldwide

RF01912



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Adapter 5 for RF Radiator Thermostat

**NEW**

- Manufacturers/types: Herz, Comap, Markaryds, TA, SAM bzw. Slovarm, Remagg
- Connection: Threaded M28 x 1.5

|            |        |   |
|------------|--------|---|
| CMMZ-00/36 | 156597 | 1 |
|------------|--------|---|

RF01710



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Valve Drive NC

- The thermoelectric valve drive is used for controlling radiators, under-floor heating etc. For this purpose the device can be controlled via the heating actuator 164333, the switching actuator 265623 or the 125W dimming actuator 107778 (Attention: the 40-250W dimming actuator 109363 is not authorized for this purpose). The valve drive can simply be fitted on the 118866 and 118887 adapter rings. ATTENTION: Adapters need to be ordered separately depending on the fixtures you use, so they are not part of the scope of delivery! The switching status, i.e. whether the valve is open or closed, and the adjustment check while bringing the device into service are visually displayed. If the valve drive is not energized, the valve is closed (except in the delivery status of the device - First Open Function).

Information: The valve will only be switched, but there is no permanent control provided!

|                |            |        |   |
|----------------|------------|--------|---|
| 2W, 230VAC, NC | CHVZ-01/01 | 118804 | 1 |
|----------------|------------|--------|---|

wa\_rf09313



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Adapter 1 for Radiator Valve

- Danfoss RA

|            |        |   |
|------------|--------|---|
| CMMZ-00/17 | 118866 | 1 |
|------------|--------|---|



wa\_rf09213



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Adapter 2 for Radiator Valve

- Beulco (as of 2006), SBK (as of 1998), Cazzaniga, Dumser, Heimeier, Honeywell, IVAR, MNG (as of 1998), ONDA, Ovendrop, Reich (distribution), Schlösser, Siemens, Taco

|  |            |        |   |
|--|------------|--------|---|
|  | CMMZ-00/18 | 118867 | 1 |
|--|------------|--------|---|

RF04910



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Compact Signal Emitter

- The compact signal emitter is designed for hazard warning purposes in outdoor areas and consists of both a flashing light for visual alarm and a siren for acoustic alarm. Both are controlled via conventional switching actuators 265623 which should neither be installed in the enclosure of the compact signal emitter (shielding due to the metal enclosure, temperature range, humidity) nor be mounted in outside areas. Power is supplied from the mains, there is no battery back-up in case of a power failure. Attention: A siren alarm might cause hearing damage to people too close to the compact signal emitter! For an optional battery back-up, please refer to the relevant note on page xx.

|               |            |        |   |
|---------------|------------|--------|---|
| 7.5VA, 230VAC | CSGZ-02/01 | 118806 | 1 |
|---------------|------------|--------|---|

RF04810



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Flashing Light Signal Emitter

- The flashing light is designed for hazard warning purposes in outside areas. It is controlled via conventional switching actuators 265623 which should neither be installed in the enclosure of the flashing light nor be mounted in outside areas (temperature range, humidity). Power is supplied from the mains, there is no battery back-up in case of a power failure. For an optional battery back-up, please refer to the relevant note on page xx.

|               |            |        |   |
|---------------|------------|--------|---|
| 3.5VA, 230VAC | CSGZ-01/02 | 118807 | 1 |
|---------------|------------|--------|---|



# EATON RF SYSTEM - ACCESSORIES

RF01012



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**USB Configuration Stick** NEW

- Electrical installation specialists will need the USB Configuration Stick in combination with a notebook/laptop for final adjustment of devices via the MRF software.

|  |            |        |   |
|--|------------|--------|---|
|  | CKOZ-00/13 | 168548 | 1 |
|--|------------|--------|---|

RF01610



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**RS232 Configuration Interface** PHASE OUT

- Electrical installation specialists will need the RS232 Configuration interface in combination with a notebook/laptop for final adjustment of devices. This mobile device is powered by a re-chargeable battery or from the mains by means of a power supply unit.
- Storage battery and power supply unit included.

|  |            |        |   |
|--|------------|--------|---|
|  | CRSZ-00/01 | 265645 | 1 |
|--|------------|--------|---|

wa\_rf08913



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

**Spare Rechargeable Battery for the RS232 Interface** PHASE OUT

|            |            |        |   |
|------------|------------|--------|---|
| 6V, 400mAh | CMMZ-00/14 | 118808 | 1 |
|------------|------------|--------|---|



# EATON RF SYSTEM - ACCESSORIES

wa\_rf09013



| Product  | Type Designation | Article No. | Packing Unit     |
|--|------------------|-------------|------------------|
| <b>Plug-Type Power Supply Unit for the RS232 Interface</b> |                  |             | <b>PHASE OUT</b> |

|              |            |        |   |
|--------------|------------|--------|---|
| 12VDC, 300mA | CMMZ-00/15 | 118809 | 1 |
|--------------|------------|--------|---|

RF01506



| Product                        | Type Designation | Article No. | Packing Unit     |
|--------------------------------|------------------|-------------|------------------|
| <b>USB-RS232 Adapter Cable</b> |                  |             | <b>PHASE OUT</b> |

- The USB-RS232 adapter cable is used where the configuration in "Comfort Mode" should be carried out by means of an RS232 interface (265645) and where the laptop/notebook/PC (the EATON MRF-software is installed on) does not provide an RS232 interface, but is equipped with a USB interface (USB 1.0 or higher) only.

|  |            |        |   |
|--|------------|--------|---|
|  | CRSZ-00/03 | 104932 | 1 |
|--|------------|--------|---|

RF01012



| Product                        | Type Designation | Article No. | Packing Unit |
|--------------------------------|------------------|-------------|--------------|
| <b>USB Communication Stick</b> |                  |             | <b>NEW</b>   |

- The USB Communication-Stick is used for connecting other systems, e.g. audio or video systems and 3<sup>rd</sup> party applications (visualization) with the Eaton RF system. A detailed documentation will inform the expert on how the commands get interpreted to create a connection between the systems.  
The communication is done only via USB. If the connection is done via RS232 it is still necessary to use CKOZ-00/03 or CKOZ-00/11.
- Attention: The device is not designed for the configuration of xComfort devices!

|  |            |        |   |
|--|------------|--------|---|
|  | CKOZ-00/14 | 168549 | 1 |
|--|------------|--------|---|



# EATON RF SYSTEM - ACCESSORIES

RF01510



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Communication Interface

- The communication interface is used for integrating other systems, e.g. audio or video systems, into EATON's RF system with all its devices and functions. A detailed description of the syntax will inform the expert on how the commands get interpreted or on how they should be interpreted. The scope of delivery includes everything that's necessary for a connection by means of a USB-interface and provides the USB-connection cable as well. Should a connection via RS232 be necessary, a set of accessories, the "Set for the RS232 communication interface" (104929 or 104930) can be ordered separately. Attention: The device is not designed for configuration in Comfort Mode!

|             |            |        |   |
|-------------|------------|--------|---|
| Mode: Auto  | CKOZ-00/03 | 104928 | 1 |
| Mode: RS232 | CKOZ-00/11 | 153008 | 1 |

RF08011



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## MEP Smart Meter interface, incorporated

- This interface allows wireless transmission of any information available in a Smart Meter to the xComfort electrical installation in order to display it at the Room Manager, for example, and/or to take actions (e.g. switching devices on or off). For this purpose, the interface will be directly installed in the terminal cover of the Smart Meter. A magnet for identifying the device in the MRF (Reed contact under the terminal cover) is included in the scope of delivery. The following Smart Meters can be used together with the MEP interface:  
Echelon: 83331-1/AA, 83331-1/AAD, 83331-3/AA, 83331-3/AAD, 83521-3/AAD
- Functions: 1x total energy Smart Meter (kW, kWh) with the latest information on tariffs; 4x tariffs; 4x energy (kWh) for each tariff used; 4x assignable tariff outputs for load management; 10x assignable outputs, operated by Middleware.
- Note: If the interface is used in a sheet steel distribution cabinet, the RF penetration capacity needs to be taken into account!

|                  |            |        |   |
|------------------|------------|--------|---|
| MEP, 24VDC, 12mA | CKOZ-00/09 | 153430 | 1 |
|------------------|------------|--------|---|

RF07811



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Smart Meter MEP interface, external

- This interface allows wireless transmission of any information available in a Smart Meter to the xComfort electrical installation in order to display it at the Room Manager, for example, and/or to take actions (e.g. switching devices on or off). In this case you only need to install a terminal print-board in the Smart Meter, the external device can then be positioned outside the distribution cabinet (e.g. sheet steel distribution cabinet). The connection between the terminal print-board and the external MEP interface is provided by a cable enclosed in the delivery. Adhesive tape is included in the scope of delivery. Identification of the device in the MRF system is assured by a push-button on the device. The following Smart Meters can be used together with the MEP interface:  
Echelon: 83331-1/AA, 83331-1/AAD, 83331-3/AA, 83331-3/AAD, 83521-3/AAD
- Functions: 1x total energy Smart Meter (kW, kWh) with the latest tariff information; 4x tariffs; 4x energy (kWh) for each tariff used; 4x assignable tariff outputs for load management; 10x assignable outputs, operated by Middleware.

|                  |            |        |   |
|------------------|------------|--------|---|
| MEP, 24VDC, 12mA | CKOZ-00/10 | 153431 | 1 |
|------------------|------------|--------|---|



Powering Business Worldwide

# EATON RF SYSTEM - ACCESSORIES

RF01306



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Set for the RS232 Communication Interface, with Protective Earthing

- The "Set for the RS232 communication interface" is necessary in addition to the "Communication Interface" (104928), wherever no USB interface, but an RS232 interface is used. In this case the power supply unit and the RS232 cable included in the scope of delivery will be necessary.
- Attention: Not to use with Homeputer software (Homeputer software only in use with USB)!

|                     |            |        |   |
|---------------------|------------|--------|---|
| Protective earthing | CKOZ-00/04 | 104929 | 1 |
|---------------------|------------|--------|---|

RF01406



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### Set for the RS232 Communication Interface, British Standard

- The "Set for the RS232 communication interface" is necessary in addition to the "Communication Interface", wherever no USB interface, but an RS232 interface is used. In this case the power supply unit (British Standard) and the RS232 cable included in the scope of delivery will be necessary.

|                  |            |        |   |
|------------------|------------|--------|---|
| British Standard | CKOZ-00/05 | 104930 | 1 |
|------------------|------------|--------|---|

RF01310



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### GSM-Modem with Protective Earthing

- The GSM-modem is used for configuring the Home-Manager via the phone, for operating it via SMS or for calling in to get information from it. Power is supplied through a power supply unit with an RJ12 connector included in the scope of delivery. An external aerial and the data cable for connecting the Home-Manager to the GSM-modem are also included in the scope of delivery. The SIM card, however, is not included.

|                     |            |        |   |
|---------------------|------------|--------|---|
| Protective earthing | CKOZ-00/02 | 104927 | 1 |
|---------------------|------------|--------|---|



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# EATON RF SYSTEM - ACCESSORIES

RF01410



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### GSM-Modem British Standard

- The GSM-modem is used for configuring the Home-Manager via the phone, for operating it via SMS or for calling in to get information from it. Power is supplied through a power supply unit with an RJ12 connector (and British Standard adapter) included in the scope of delivery. An external aerial and the data cable for connecting the Home-Manager to the GSM-modem are also included in the scope of delivery. The SIM card, however, is not included.

|                  |            |        |   |
|------------------|------------|--------|---|
| British Standard | CKOZ-00/06 | 104931 | 1 |
|------------------|------------|--------|---|

wa\_rf03013



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### SUBD/TM or Modem Cable

- The cable connects the modem (219686) with the wall outlet. It is also used to connect a laptop/PC and an RS232 wireless interface (265645) to configure EATON's RF system in Comfort Mode.

|                       |               |        |   |
|-----------------------|---------------|--------|---|
| S/B 9-pole SUBD, 1.5m | EB-Z/KV/09/10 | 219689 | 1 |
|-----------------------|---------------|--------|---|

wa\_rf02913



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

### SUBD/PC Cable

- The cable is used to set up a connection between the wall outlet and the laptop/PC for configuring the Home-Manager.

|                       |               |        |   |
|-----------------------|---------------|--------|---|
| B/B 9-pole SUBD, 1.5m | EB-Z/KV/09/11 | 219690 | 1 |
|-----------------------|---------------|--------|---|



# EATON RF SYSTEM - ACCESSORIES

|   |  |                  |             |              |
|---|--|------------------|-------------|--------------|
|    | Product  | Type Designation | Article No. | Packing Unit |
|   | <p><b>Battery TYPE 1 3V, CR2430</b></p> <ul style="list-style-type: none"> <li>This battery can be used as a replacement battery for the 290271 single push-button C100, the 290272 double push-button C100 and the double remote-control (109383).</li> </ul> |                  |             |              |
|   | TYPE 1 3V, CR2430  | CBTZ-00/01       | 265646      | 1            |
|   | Product  | Type Designation | Article No. | Packing Unit |
|   | <p><b>Battery TYPE 2 3V, CR2477N</b></p> <ul style="list-style-type: none"> <li>It can be used as a replacement battery for the battery-supplied 265627 binary input unit and the 265628 temperature input unit.</li> </ul>                                    |                  |             |              |
|   | TYPE 2 3V, CR2477N   | CBTZ-00/02       | 265647      | 1            |
|  | Product  | Type Designation | Article No. | Packing Unit |
|   | <p><b>Battery TYPE 4 3V, CR2450N</b></p> <ul style="list-style-type: none"> <li>It can be used as a replacement battery for the "Push-button universal, 55x55 mm" single, double, quad (125969 and 126030-126034).</li> </ul>                                  |                  |             |              |
|   | TYPE 4 3V, CR2450N   | CBTZ-00/04       | 126037      | 1            |



# EATON RF SYSTEM - ACCESSORIES

RF00804



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Adhesive Strips

- They are intended as a replacement for the adhesive strips included in the scope of delivery of the 265641 single push-button, 265642 double push-button, 265627 binary input unit, 265628 temperature input unit or 118781, 118782, 125961, 125962 room controller, in case they get damaged when removing the devices.

Information: **The ordering number refers to 1 adhesive strip.** Delivery of single pieces is not possible! Please order the packing unit at least (20 pcs.) or a multiple of the packing unit!

|                      |            |        |    |
|----------------------|------------|--------|----|
| 45 x 7 x approx. 1mm | CMMZ-00/24 | 137290 | 20 |
|----------------------|------------|--------|----|

RF00904



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Screws and Dowels

- They allow to screw-fix the 290271 single push-button C100, 290272 double push-button C100, 265627 binary input unit, 265628 temperature input unit or 118781, 118782, 125961, 125962 room controller instead of fixing them with the adhesive strips included in the scope of delivery - or they can be used in addition to the adhesive strips.

Information: **The ordering number refers to 1 screw + dowel.** Delivery of single pieces is not possible! Please order the packing unit at least (20 pcs.) or a multiple of the packing unit!

|                                     |            |        |    |
|-------------------------------------|------------|--------|----|
| Screws d=3x25mm,<br>Dowels d=4x20mm | CMMZ-00/25 | 137291 | 20 |
|-------------------------------------|------------|--------|----|

wa\_rf07613



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Push-Button Base Plate Niko 45x45mm

- It is intended as a replacement for the base plate 45x45mm which is included in the scope of delivery of the single, double and 4-fold push-button (125963-125968, with/without LED), in case it gets damaged when removing a push-button.

Information: **The ordering number refers to 1 push-button base plate.** Delivery of single pieces is not possible! Please order the packing unit at least (10 pcs.) or a multiple of the packing unit!

|               |            |        |    |
|---------------|------------|--------|----|
| 47x45mm, Niko | CMMZ-00/21 | 126038 | 10 |
|---------------|------------|--------|----|



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# EATON RF SYSTEM - ACCESSORIES

RF10410



| Product  | Type Designation | Article No. | Packing Unit |
|--|------------------|-------------|--------------|
| <b>Push-Button Base Plate for "Push-button universal, 55x55 mm"</b>  |                  |             |              |
| <ul style="list-style-type: none"> <li>It is intended as a replacement for the base plate "Push-button universal, 55x55 mm", single, double, quad (125969 and 126030-126034), in case it gets damaged when removing a push-button. Set for 10 push-buttons.</li> </ul> |                  |             |              |
| 55x55mm  | CMMZ-00/22       | 126039      | 10           |

RF01014



| Product  | Type Designation | Article No. | Packing Unit |
|--|------------------|-------------|--------------|
| <b>Frame 55 x55mm - White Gloss Finish - RAL9010</b> |                  |             |              |
| Single frame, white gloss                            | CRAZ-01/-01      | 126066      | 5            |

wa\_rf06613



| Product   | Type Designation | Article No. | Packing Unit |
|---|------------------|-------------|--------------|
| <b>Cover Foil - White</b>   |                  |             |              |
| <ul style="list-style-type: none"> <li>The cover foil is used where 265641 single push-buttons, 265642 double push-buttons or 118781, 118782, 125961, 125962 roomcontrollers are mounted onto glass walls and need to be covered at the rear. The cover foil is self-adhesive.</li> <li>Set for 10 devices</li> </ul> |                  |             |              |
| Information: <b>The ordering number refers to 1 cover foil.</b> Delivery of single pieces is not possible! Please order the packing unit at least (10 pcs.) or a multiple of the packing unit!  |                  |             |              |
| 80 x 80 x 0.5mm, white  | CMMZ-00/27       | 137293      | 10           |

wa\_rf06513

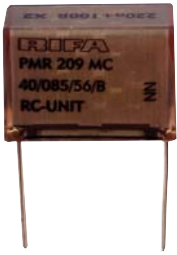


| Product   | Type Designation | Article No. | Packing Unit |
|---|------------------|-------------|--------------|
| <b>Cover Foil - Grey</b>  |                  |             |              |
| <ul style="list-style-type: none"> <li>The cover foil is used where 265641 single push-buttons, 265642 double push-buttons or 118781, 118782, 125961, 125962 roomcontrollers are mounted onto glass walls and need to be covered at the rear. The cover foil is self-adhesive.</li> </ul> |                  |             |              |
| Information: <b>The ordering number refers to 1 cover foil.</b> Delivery of single pieces is not possible! Please order the packing unit at least (10 pcs.) or a multiple of the packing unit!  |                  |             |              |
| 80 x 80 x 0.5mm, grey   | CMMZ-00/28       | 137294      | 10           |



# EATON RF SYSTEM - ACCESSORIES

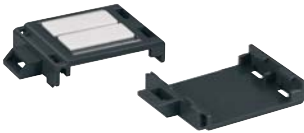
wa\_rf00105



| Product   | Type Designation | Article No. | Packing Unit |
|---|------------------|-------------|--------------|
| <b>RC-Unit</b>  |                  |             |              |
| <ul style="list-style-type: none"> <li>The RC-unit is used for limiting voltage peaks occurring when switching off by inductances integrated in fluorescent lamps. It is recommended to attach an RC-unit between L and N to each fluorescent lamp. The RC-unit does <b>not</b> replace the conventional overvoltage protection!</li> </ul> |                  |             |              |

|         |            |        |   |
|---------|------------|--------|---|
| 250 VAC | CMMZ-00/07 | 292260 | 1 |
|---------|------------|--------|---|

RF01910



| Product   | Type Designation | Article No. | Packing Unit |
|---|------------------|-------------|--------------|
| <b>DIN Rail Clip</b>  |                  |             |              |
| <ul style="list-style-type: none"> <li>You can fix an actuator on the DIN rail clip and then clip both together onto the DIN rail. Attention: Never place all actuators in the distribution board, this would disable the routing function in Comfort Mode. Attention: Never use metal distribution boards because metal may shield the RF signal off!!</li> </ul> <p>Information: <b>The ordering number refers to 1 DIN rail clip.</b> Delivery of single pieces is not possible! Please order the packing unit at least (10 pcs.) or a multiple of the packing unit!</p> |                  |             |              |

|  |            |        |    |
|--|------------|--------|----|
|  | CMMZ-00/30 | 135529 | 10 |
|--|------------|--------|----|



# EATON RF SYSTEM - DEMO AND TRAINING KITS

wa\_rf06713



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Demo Case CSAU-01/01-10IE Switching Actuator

- This demo case presents the functionality and benefits of the small Switching Actuator with integrated 230V AC Local Input and integrated Energy Measurement Sensor. It can be easily added to existing training programs but can also be used as an Demo Display at Customers. The Actuator is not only functional but shows also how it is installed behind an existing switch. Besides the switched external socket also an internal LED is switched to indicate the actual Actuator status. The demo case includes: 1 build-in switching actuator, 1 RF push-button, 1 screw driver, 1 standard cable.
- Find additional information about the Switching Actuator: Article number 172939 CSAU-01/01-10IE.

|                           |            |        |   |
|---------------------------|------------|--------|---|
| Demo Case CSAU-01/01-10IE | CTRD-00/13 | 177315 | 1 |
|---------------------------|------------|--------|---|

wa\_rf06713



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## xComfort Demo Kit PHASE OUT

- This demo kit is an ideal tool to present the functions and the easy operation of EATON's RF system "hands-on" to the customer. Based on the ground layout of the building, part of it can be represented to demonstrate functions such as lighting or shading. The demo kit includes: 2 switching actuators, 1 dimming actuator, 1 blinds actuator, 1 RF double push-button, 1 2-channel binary input with conventional push-button, 1 remote control providing 2x6 channels.

|  |            |        |   |
|--|------------|--------|---|
|  | CTRD-00/07 | 106688 | 1 |
|--|------------|--------|---|

wa\_rf06713



| Product | Type Designation | Article No. | Packing Unit |
|---------|------------------|-------------|--------------|
|---------|------------------|-------------|--------------|

## Roommanager Demo Kit PHASE OUT

- This demo kit is an ideal tool to present the functions and the easy operation of EATON's RF system "hands-on" to the customer. Based on the ground layout of the building, part of it can be represented to demonstrate functions such as lighting or shading, heating or cooling and the functions of the Room Manager. The demo kit includes: 1 Room Manager, 2 switching actuators, 1 dimming actuator, 1 blinds actuator, 1 RF double push-button, 1 room controller.

|  |            |        |   |
|--|------------|--------|---|
|  | CTRD-00/10 | 108800 | 1 |
|--|------------|--------|---|

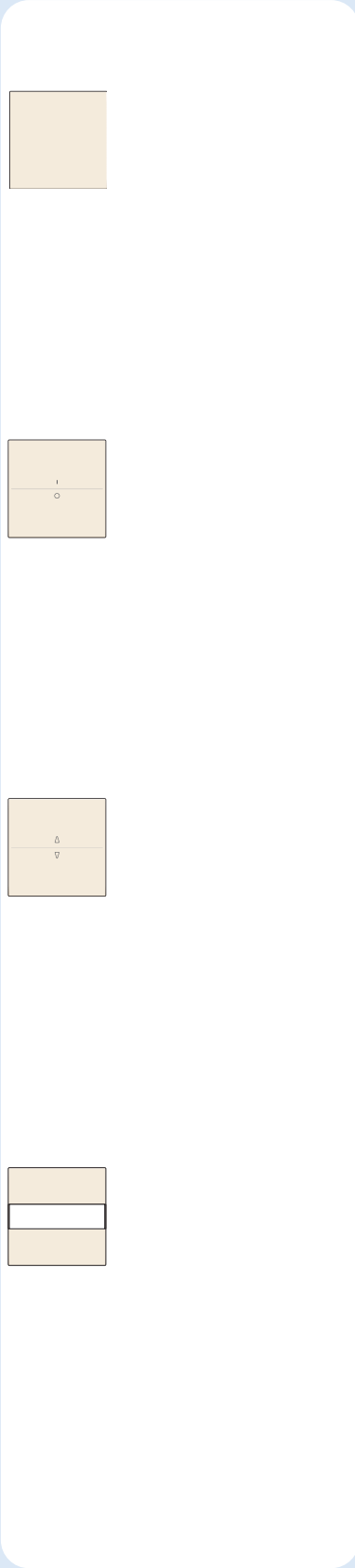


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# FRAMES

insert file "XC\_Niko\_Frames\_E.qxd"

# EATON RF SYSTEM - ROCKERS 45x45mm



| Version | Type Designation | Article No. | Units/package |
|---------|------------------|-------------|---------------|
|---------|------------------|-------------|---------------|

## Rockers Single

- Without marking

|            |           |        |    |
|------------|-----------|--------|----|
| Cream      | 100-00001 | 116979 | 10 |
| Pure white | 101-00001 | 117154 | 10 |
| Light grey | 102-00001 | 117335 | 10 |
| Silver     | 103-00001 | 117453 | 10 |
| Greige     | 104-00001 | 117569 | 10 |
| Sterling   | 121-00001 | 117689 | 10 |
| Anthracite | 122-00001 | 117798 | 10 |
| Bronze     | 123-00001 | 117907 | 10 |
| Dark brown | 124-00001 | 118016 | 10 |
| White      | 154-00001 | 118144 | 10 |
| Champagne  | 157-00001 | 118258 | 10 |
| Black      | 161-00001 | 127239 | 10 |

- With marking I and 0

|            |           |        |    |
|------------|-----------|--------|----|
| Cream      | 100-00002 | 116980 | 10 |
| Pure white | 101-00002 | 117155 | 10 |
| Light grey | 102-00002 | 117336 | 10 |
| Silver     | 103-00002 | 117454 | 10 |
| Greige     | 104-00002 | 117570 | 10 |
| Sterling   | 121-00002 | 117690 | 10 |
| Anthracite | 122-00002 | 117799 | 10 |
| Bronze     | 123-00002 | 117908 | 10 |
| Dark brown | 124-00002 | 118017 | 10 |
| White      | 154-00002 | 118145 | 10 |
| Champagne  | 157-00002 | 118259 | 10 |
| Black      | 161-00002 | 127240 | 10 |

- With marking ▲ and ▼

|            |           |        |    |
|------------|-----------|--------|----|
| Cream      | 100-00004 | 116982 | 10 |
| Pure white | 101-00004 | 117157 | 10 |
| Light grey | 102-00004 | 117338 | 10 |
| Silver     | 103-00004 | 117456 | 10 |
| Greige     | 104-00004 | 117572 | 10 |
| Sterling   | 121-00004 | 117692 | 10 |
| Anthracite | 122-00004 | 117801 | 10 |
| Bronze     | 123-00004 | 117910 | 10 |
| Dark brown | 124-00004 | 118019 | 10 |
| White      | 154-00004 | 118147 | 10 |
| Champagne  | 157-00004 | 118261 | 10 |
| Black      | 161-00004 | 127242 | 10 |

- With text field

|            |           |        |    |
|------------|-----------|--------|----|
| Cream      | 100-00006 | 116984 | 10 |
| Pure white | 101-00006 | 117159 | 10 |
| Light grey | 102-00006 | 117340 | 10 |
| Silver     | 103-00006 | 117458 | 10 |
| Greige     | 104-00006 | 117574 | 10 |
| Sterling   | 121-00006 | 117694 | 10 |
| Anthracite | 122-00006 | 117803 | 10 |
| Bronze     | 123-00006 | 117912 | 10 |
| Dark brown | 124-00006 | 118021 | 10 |
| White      | 154-00006 | 118149 | 10 |
| Champagne  | 157-00006 | 118263 | 10 |
| Black      | 161-00006 | 127244 | 10 |

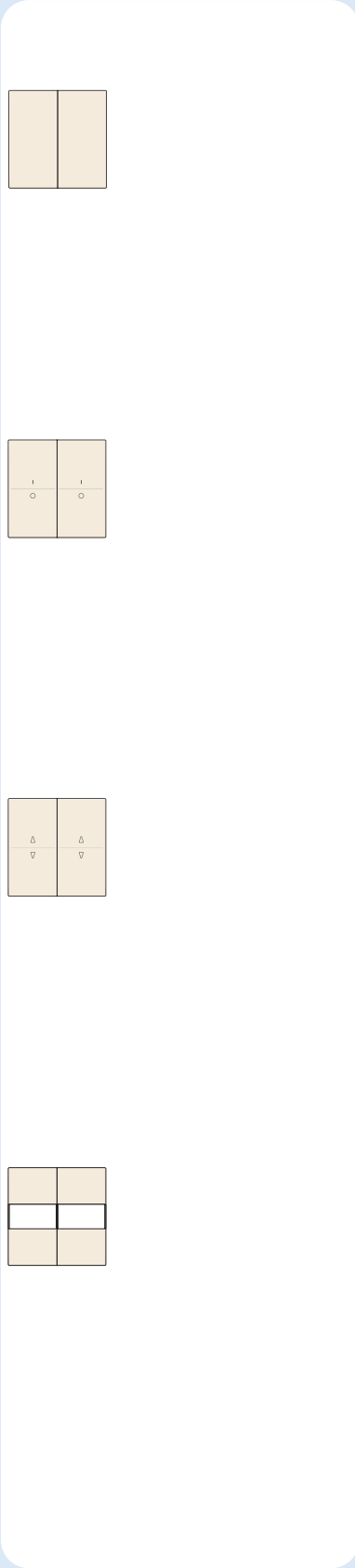
Attention! Flush surround plates must be ordered separately.



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# EATON RF SYSTEM - ROCKERS 45x45mm



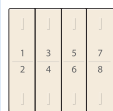
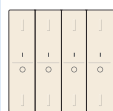
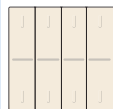
| Version                | Type Designation | Article No. | Units/package |
|------------------------|------------------|-------------|---------------|
| <b>Rockers Double</b>  |                  |             |               |
| • Without marking      |                  |             |               |
| Cream                  | 100-00007        | 116985      | 10            |
| Pure white             | 101-00007        | 117160      | 10            |
| Light grey             | 102-00007        | 117341      | 10            |
| Silver                 | 103-00007        | 117459      | 10            |
| Greige                 | 104-00007        | 117575      | 10            |
| Sterling               | 121-00007        | 117695      | 10            |
| Anthracite             | 122-00007        | 117804      | 10            |
| Bronze                 | 123-00007        | 117913      | 10            |
| Dark brown             | 124-00007        | 118022      | 10            |
| White                  | 154-00007        | 118150      | 10            |
| Champagne              | 157-00007        | 118264      | 10            |
| Black                  | 161-00007        | 127245      | 10            |
| • With marking I and O |                  |             |               |
| Cream                  | 100-00008        | 116986      | 10            |
| Pure white             | 101-00008        | 117161      | 10            |
| Light grey             | 102-00008        | 117342      | 10            |
| Silver                 | 103-00008        | 117460      | 10            |
| Greige                 | 104-00008        | 117576      | 10            |
| Sterling               | 121-00008        | 117696      | 10            |
| Anthracite             | 122-00008        | 117805      | 10            |
| Bronze                 | 123-00008        | 117914      | 10            |
| Dark brown             | 124-00008        | 118023      | 10            |
| White                  | 154-00008        | 118151      | 10            |
| Champagne              | 157-00008        | 118265      | 10            |
| Black                  | 161-00008        | 127246      | 10            |
| • With marking ▲ and ▼ |                  |             |               |
| Cream                  | 100-00010        | 116988      | 10            |
| Pure white             | 101-00010        | 117163      | 10            |
| Light grey             | 102-00010        | 117344      | 10            |
| Silver                 | 103-00010        | 117462      | 10            |
| Greige                 | 104-00010        | 117578      | 10            |
| Sterling               | 121-00010        | 117698      | 10            |
| Anthracite             | 122-00010        | 117807      | 10            |
| Bronze                 | 123-00010        | 117916      | 10            |
| Dark brown             | 124-00010        | 118025      | 10            |
| White                  | 154-00010        | 118153      | 10            |
| Champagne              | 157-00010        | 118267      | 10            |
| Black                  | 161-00010        | 127248      | 10            |
| • With text field      |                  |             |               |
| Cream                  | 100-00012        | 116990      | 10            |
| Pure white             | 101-00012        | 117165      | 10            |
| Light grey             | 102-00012        | 117346      | 10            |
| Silver                 | 103-00012        | 117464      | 10            |
| Greige                 | 104-00012        | 117580      | 10            |
| Sterling               | 121-00012        | 117700      | 10            |
| Anthracite             | 122-00012        | 117809      | 10            |
| Bronze                 | 123-00012        | 117918      | 10            |
| Dark brown             | 124-00012        | 118027      | 10            |
| White                  | 154-00012        | 118155      | 10            |
| Champagne              | 157-00012        | 118269      | 10            |
| Black                  | 161-00012        | 127250      | 10            |

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# EATON RF SYSTEM - ROCKERS 45x45mm



| Version | Type Designation | Article No. | Units/package |
|---------|------------------|-------------|---------------|
|---------|------------------|-------------|---------------|

## Rockers 4-fold

- Without marking

|            |           |        |    |
|------------|-----------|--------|----|
| Cream      | 100-00015 | 116993 | 10 |
| Pure white | 101-00015 | 117168 | 10 |
| Light grey | 102-00015 | 117349 | 10 |
| Silver     | 103-00015 | 117467 | 10 |
| Greige     | 104-00015 | 117583 | 10 |
| Sterling   | 121-00015 | 117703 | 10 |
| Anthracite | 122-00015 | 117812 | 10 |
| Bronze     | 123-00015 | 117921 | 10 |
| Dark brown | 124-00015 | 118030 | 10 |
| White      | 154-00015 | 118158 | 10 |
| Champagne  | 157-00015 | 118272 | 10 |
| Black      | 161-00015 | 127253 | 10 |

- With marking I and O

|            |           |        |    |
|------------|-----------|--------|----|
| Cream      | 100-00016 | 116994 | 10 |
| Pure white | 101-00016 | 117169 | 10 |
| Light grey | 102-00016 | 117350 | 10 |
| Silver     | 103-00016 | 117468 | 10 |
| Greige     | 104-00016 | 117584 | 10 |
| Sterling   | 121-00016 | 117704 | 10 |
| Anthracite | 122-00016 | 117813 | 10 |
| Bronze     | 123-00016 | 117922 | 10 |
| Dark brown | 124-00016 | 118031 | 10 |
| White      | 154-00016 | 118159 | 10 |
| Champagne  | 157-00016 | 118273 | 10 |
| Black      | 161-00016 | 127254 | 10 |

- With marking ▲ and ▼

|            |           |        |    |
|------------|-----------|--------|----|
| Cream      | 100-00018 | 116996 | 10 |
| Pure white | 101-00018 | 117171 | 10 |
| Light grey | 102-00018 | 117352 | 10 |
| Silver     | 103-00018 | 117470 | 10 |
| Greige     | 104-00018 | 117586 | 10 |
| Sterling   | 121-00018 | 117706 | 10 |
| Anthracite | 122-00018 | 117815 | 10 |
| Bronze     | 123-00018 | 117924 | 10 |
| Dark brown | 124-00018 | 118033 | 10 |
| White      | 154-00018 | 118161 | 10 |
| Champagne  | 157-00018 | 118275 | 10 |
| Black      | 161-00018 | 127256 | 10 |

- With marking I to 8

|            |           |        |    |
|------------|-----------|--------|----|
| Cream      | 100-00020 | 116998 | 10 |
| Pure white | 101-00020 | 117173 | 10 |
| Light grey | 102-00020 | 117354 | 10 |
| Silver     | 103-00020 | 117472 | 10 |
| Greige     | 104-00020 | 117588 | 10 |
| Sterling   | 121-00020 | 117708 | 10 |
| Anthracite | 122-00020 | 117817 | 10 |
| Bronze     | 123-00020 | 117926 | 10 |
| Dark brown | 124-00020 | 118035 | 10 |
| White      | 154-00020 | 118163 | 10 |
| Champagne  | 157-00020 | 118277 | 10 |
| Black      | 161-00020 | 127258 | 10 |

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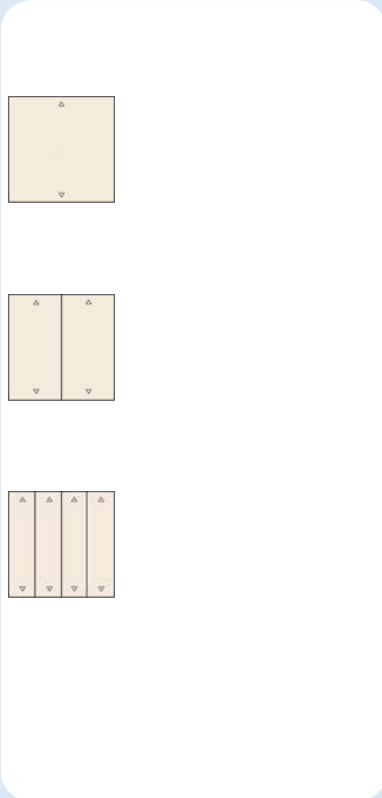
# EATON RF SYSTEM - ROCKERS 55x55mm, GLOSS FINISH

| Version   | Type Designation | Article No. | Units/package |
|---|------------------|-------------|---------------|
| <b>Rockers without LED, neutral, gloss finish</b> |                  |             |               |
| • single  |                  |             |               |
| Cream   | CWIZ-01/32       | 172988      | 10            |
| Pure white  | CWIZ-01/31       | 172985      | 10            |
| Silver  | CWIZ-01/33       | 172991      | 10            |
| • double  |                  |             |               |
| Cream   | CWIZ-02/32       | 172989      | 10            |
| Pure white  | CWIZ-02/31       | 172986      | 10            |
| Silver  | CWIZ-02/33       | 172992      | 10            |
| • 4-fold  |                  |             |               |
| Cream   | CWIZ-04/32       | 172990      | 10            |
| Pure white  | CWIZ-04/31       | 172987      | 10            |
| Silver  | CWIZ-04/33       | 172993      | 10            |

| Version  | Type Designation | Article No. | Units/package |
|--|------------------|-------------|---------------|
| <b>Rockers without LED, with marking I/O, gloss finish</b> |                  |             |               |
| • single   |                  |             |               |
| Cream  | CWIZ-01/42       | 172997      | 10            |
| Pure white   | CWIZ-01/41       | 172994      | 10            |
| Silver   | CWIZ-01/43       | 173000      | 10            |
| • double   |                  |             |               |
| Cream  | CWIZ-02/42       | 172998      | 10            |
| Pure white   | CWIZ-02/41       | 172995      | 10            |
| Silver   | CWIZ-02/43       | 173001      | 10            |
| • 4-fold   |                  |             |               |
| Cream  | CWIZ-04/42       | 172999      | 10            |
| Pure white   | CWIZ-04/41       | 172996      | 10            |
| Silver   | CWIZ-04/43       | 173002      | 10            |



# EATON RF SYSTEM - ROCKERS 55x55mm, GLOSS FINISH



| Version  | Type Designation | Article No. | Units/package |
|--|------------------|-------------|---------------|
| <b>Rockers without LED, with marking ▲ and ▼, gloss finish</b> |                  |             |               |
| • single   |                  |             |               |
| Cream  | CWIZ-01/52       | 173006      | 10            |
| Pure white   | CWIZ-01/51       | 173003      | 10            |
| Silver   | CWIZ-01/53       | 173009      | 10            |
| • double   |                  |             |               |
| Cream  | CWIZ-02/52       | 173007      | 10            |
| Pure white   | CWIZ-02/51       | 173004      | 10            |
| Silver   | CWIZ-02/53       | 173010      | 10            |
| • 4-fold   |                  |             |               |
| Cream  | CWIZ-04/52       | 173008      | 10            |
| Pure white   | CWIZ-04/51       | 173005      | 10            |
| Silver   | CWIZ-04/53       | 173011      | 10            |



# EATON RF SYSTEM - ROCKERS 55x55mm

| Version                             | Type Designation | Article No. | Units/package |
|-------------------------------------|------------------|-------------|---------------|
| <b>Rockers without LED, neutral</b> |                  |             |               |
| • single                            |                  |             |               |
| Cream                               | CWIZ-01/02       | 126043      | 10            |
| Pure white                          | CWIZ-01/01       | 126042      | 10            |
| Silver                              | CWIZ-01/03       | 126044      | 10            |
| Anthracit                           | CWIZ-01/04       | 126045      | 10            |
| • double                            |                  |             |               |
| Cream                               | CWIZ-02/02       | 126047      | 10            |
| Pure white                          | CWIZ-02/01       | 126046      | 10            |
| Silver                              | CWIZ-02/03       | 126048      | 10            |
| Anthracit                           | CWIZ-02/04       | 126049      | 10            |
| • 4-fold                            |                  |             |               |
| Cream                               | CWIZ-04/02       | 126051      | 10            |
| Pure white                          | CWIZ-04/01       | 126050      | 10            |
| Silver                              | CWIZ-04/03       | 126052      | 10            |
| Anthracit                           | CWIZ-04/04       | 126053      | 10            |

| Version                          | Type Designation | Article No. | Units/package |
|----------------------------------|------------------|-------------|---------------|
| <b>Rockers with LED, neutral</b> |                  |             |               |
| • single                         |                  |             |               |
| Cream                            | CWIZ-01/02-LED   | 126055      | 10            |
| Pure white                       | CWIZ-01/01-LED   | 126054      | 10            |
| Silver                           | CWIZ-01/03-LED   | 126056      | 10            |
| Anthracit                        | CWIZ-01/04-LED   | 126057      | 10            |
| • double                         |                  |             |               |
| Cream                            | CWIZ-02/02-LED   | 126059      | 10            |
| Pure white                       | CWIZ-02/01-LED   | 126058      | 10            |
| Silver                           | CWIZ-02/03-LED   | 126060      | 10            |
| Anthracit                        | CWIZ-02/04-LED   | 126061      | 10            |
| • 4-fold                         |                  |             |               |
| Cream                            | CWIZ-04/02-LED   | 126063      | 10            |
| Pure white                       | CWIZ-04/01-LED   | 126062      | 10            |
| Silver                           | CWIZ-04/03-LED   | 126064      | 10            |
| Anthracit                        | CWIZ-04/04-LED   | 126065      | 10            |

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# EATON RF SYSTEM - ROCKERS 55x55mm

| Version                                      | Type Designation | Article No. | Units/package |
|--|------------------|-------------|---------------|
| <b>Rockers without LED, with marking I/O</b> |                  |             |               |
| • single                                     |                  |             |               |
| Cream  | CWIZ-01/12       | 147590      | 10            |
| Pure white                                   | CWIZ-01/11       | 147589      | 10            |
| Silver                                       | CWIZ-01/13       | 147591      | 10            |
| Anthracit                                    | CWIZ-01/14       | 147592      | 10            |
| • double                                     |                  |             |               |
| Cream  | CWIZ-02/12       | 147594      | 10            |
| Pure white                                   | CWIZ-02/11       | 147593      | 10            |
| Silver                                       | CWIZ-02/13       | 147595      | 10            |
| Anthracit                                    | CWIZ-02/14       | 147596      | 10            |
| • 4-fold                                     |                  |             |               |
| Cream  | CWIZ-04/12       | 147598      | 10            |
| Pure white                                   | CWIZ-04/11       | 147597      | 10            |
| Silver                                       | CWIZ-04/13       | 147599      | 10            |
| Anthracit                                    | CWIZ-04/14       | 147600      | 10            |

| Version                                   | Type Designation | Article No. | Units/package |
|---|------------------|-------------|---------------|
| <b>Rockers with LED, with marking I/O</b> |                  |             |               |
| • single                                  |                  |             |               |
| Cream                                     | CWIZ-01/12-LED   | 147602      | 10            |
| Pure white                                | CWIZ-01/11-LED   | 147601      | 10            |
| Silver                                    | CWIZ-01/13-LED   | 147603      | 10            |
| Anthracit                                 | CWIZ-01/14-LED   | 147604      | 10            |
| • double                                  |                  |             |               |
| Cream                                     | CWIZ-02/12-LED   | 147606      | 10            |
| Pure white                                | CWIZ-02/11-LED   | 147605      | 10            |
| Silver                                    | CWIZ-02/13-LED   | 147607      | 10            |
| Anthracit                                 | CWIZ-02/14-LED   | 147608      | 10            |
| • 4-fold                                  |                  |             |               |
| Cream                                     | CWIZ-04/12-LED   | 147610      | 10            |
| Pure white                                | CWIZ-04/11-LED   | 147609      | 10            |
| Silver                                    | CWIZ-04/13-LED   | 147611      | 10            |
| Anthracit                                 | CWIZ-04/14-LED   | 147612      | 10            |

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# EATON RF SYSTEM - ROCKERS 55x55mm

| Version  | Type Designation | Article No. | Units/package |
|--|------------------|-------------|---------------|
| <b>Rockers without LED, with marking ▲ and ▼</b> |                  |             |               |
| • single   |                  |             |               |
| Cream  | CWIZ-01/22       | 147614      | 10            |
| Pure white                                       | CWIZ-01/21       | 147613      | 10            |
| Silver   | CWIZ-01/23       | 147615      | 10            |
| Anthracit  | CWIZ-01/24       | 147616      | 10            |
| • double   |                  |             |               |
| Cream  | CWIZ-02/22       | 147618      | 10            |
| Pure white                                       | CWIZ-02/21       | 147617      | 10            |
| Silver   | CWIZ-02/23       | 147619      | 10            |
| Anthracit  | CWIZ-02/24       | 147620      | 10            |
| • 4-fold   |                  |             |               |
| Cream  | CWIZ-04/22       | 147622      | 10            |
| Pure white                                       | CWIZ-04/21       | 147621      | 10            |
| Silver   | CWIZ-04/23       | 147623      | 10            |
| Anthracit  | CWIZ-04/24       | 147624      | 10            |
| <b>Rockers with LED, with marking ▲ and ▼</b>    |                  |             |               |
| • single   |                  |             |               |
| Cream  | CWIZ-01/22-LED   | 147626      | 10            |
| Pure white                                       | CWIZ-01/21-LED   | 147625      | 10            |
| Silver   | CWIZ-01/23-LED   | 147627      | 10            |
| Anthracit  | CWIZ-01/24-LED   | 147628      | 10            |
| • double   |                  |             |               |
| Cream  | CWIZ-02/22-LED   | 147630      | 10            |
| Pure white                                       | CWIZ-02/21-LED   | 147629      | 10            |
| Silver   | CWIZ-02/23-LED   | 147631      | 10            |
| Anthracit  | CWIZ-02/24-LED   | 147632      | 10            |
| • 4-fold   |                  |             |               |
| Cream  | CWIZ-04/22-LED   | 147634      | 10            |
| Pure white                                       | CWIZ-04/21-LED   | 147633      | 10            |
| Silver   | CWIZ-04/23-LED   | 147635      | 10            |
| Anthracit  | CWIZ-04/24-LED   | 147636      | 10            |

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