

DALI-CCW KIT

Kit: control point white, bus supply

Art. no. 22154625

Kit including control point for operating, commissioning and configuring a Basic DALI installation containing 3 scenes, and for controlling the lighting level; white finish, printed with neutral scene icons "1", "2", "3" and "Light level" for general-purpose use, plus power supply for one DALI control line (1 DALI branch)

Application

The DALI Circle control point kit DALI-CCW KIT includes a DALI-CCW 1/2/3 wall-mounted control point and an EMOTION-BV2 power supply.

The DALI-CCW 1/2/3 Circle control point is a wall-mounted control unit in standard switch size, and is used for commissioning the complete DALI installation. It enables easy and convenient addressing of all DALI outputs in the room. Recurring lighting situations for different activities in the various rooms can be configured as scenes and actuated at the press of a button when required. In addition, the user can intervene in the active scene using two group rocker switches for controlling the light level of two lighting groups. Its contemporary design and clear layout make it extremely easy to use and mistakes are unlikely: each key is assigned to just one function. The DALI-CCW 1/2/3 DALI Circle control point is made of plastic in a white satin-matt finish. The DALI-CCW 1/2/3 is printed with the neutral scene icons "1", "2" and "3" for general-purpose use, and the rocker-switches are printed with the "Light level" icons.

The EMOTION-BV2 power supply is used to supply one DALI control line (1 DALI line).

Design notes

- The DALI-CCW 1/2/3 control point is supplied solely via the DALI control line and must not be connected to the mains supply.
- Up to 12 DALI-CCW 1/2/3 units, each having the same function, can be used in one installation.
- Only 1 EMOTION-BV2 supply unit must be installed per DALI line.
- Up to 64 DALI users (output addresses) with a maximum total current consumption of 200mA (max. 100 DALI loads) can be supplied by one EMOTION-BV2 supply unit. Refer to the manufacturer's technical specification for the equipment concerned when designing the installation.



Functional description

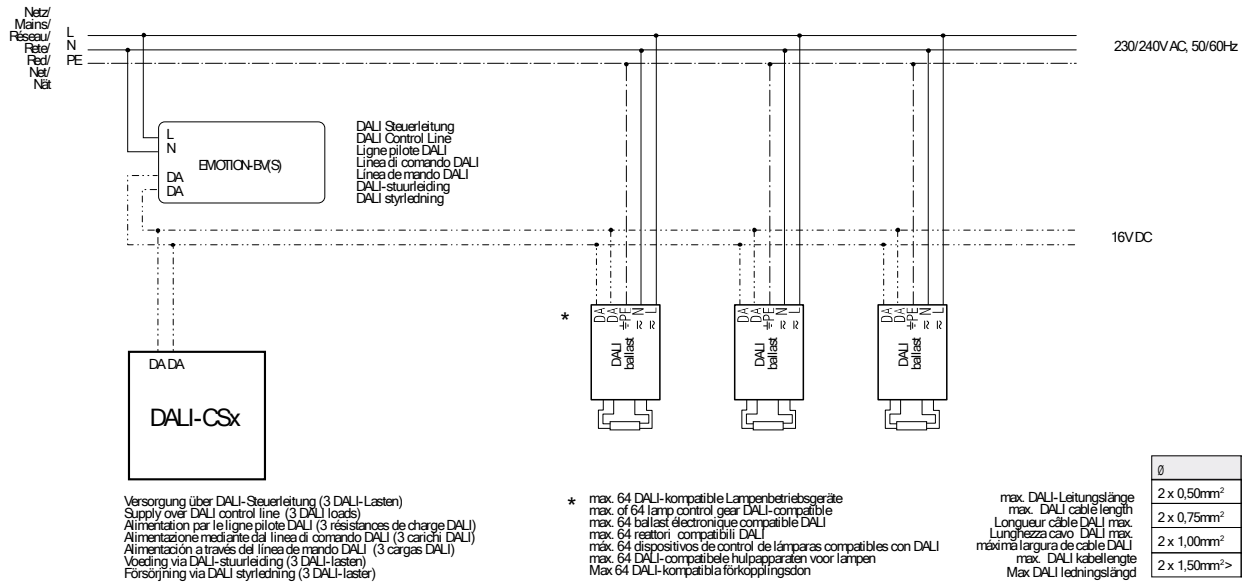
The DALI-CCW 1/2/3 DALI Circle control point can be used to recall three scenes for different room uses and activities via its 3 scene keys arranged in a circular layout. A green illuminated circle segment indicates the active scene. The central Enter/Leave button is used when entering or leaving the room. This button is illuminated by a surrounding red ring when the room is unoccupied, helping orientation on entering the room. The user can intervene in the active scene at any time. The group rocker-switches can be used for dimming the assigned luminaire group.

Additional facilities:

3 scenes per room:

- **Configure**
- **Save:** Use dimming buttons to set the required lighting situation, then press the required scene key "1", "2" or "3" to program it. Press and hold the scene key "1", "2" or "3" for 7 secs and then release during the subsequent 2-sec window when the green LED is flashing DALI-output addressing:
- **Re-initialize (clear and address):** Press and hold ON/OFF button for 30 secs and then release in the 2-sec window when the LED is flashing
- **System expansion (addressing only):** Press and hold ON/OFF button for 15 secs and then release in the 2-sec window when the LED is flashing.
- **Clear single actuators:** Press and hold ON/OFF button for 7 secs and then release in the 2-sec window when the LED is flashing.

Wiring scheme



Mounting and installation instructions

- We recommend the use of standard installation parts (2 x 0.75mm² - 2 x 1.5mm²).
- The two DALI control lines are interchangeable.
- The EMOTION-BV2 power supply is short-circuit proof and can withstand external voltages up to 230/240V.

Dimension

