

System survey EIB/KNX-Programmable Dimming Controls

The system survey indicates the combination of different EIB/KNX-components:

- **EIB/KNX Switch-Dim-Actuators for 1-10V / 0-10V**
for the direct control of electronic ballasts for fluorescent lamps and electronic transformers with 1-10V interface for low-voltage halogen lamps as well as for ALTENBURGER dimmers from 3 KW onwards.
- **EIB/KNX Switch-Dim-Actuators for DALI**
for the direct control of electronic ballasts for fluorescent lamps and electronic transformers with DALI-interface.
- **EIB/KNX-Dimmers with integrated dim-actuators**
Phase-controlled or phase-interval controlled dimmers for incandescent lamps, high voltage halogen lamps or low-voltage halogen lamps with wire-wound or electronic transformers.
- **IR- or radio transmitters and decoders**
for the programming and scene selection.
- **Pushbutton or touch panels for the programming and scene selection**
If specified with layouts and integrated lamps and control functions.

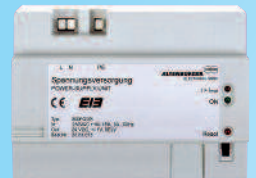
IR- or radio-receiver



IR- / radio-decoder



EIB/KNX power supply



Touch Panels / pushbutton panels



IR- or radio programmer



IR- or radio transmitter

EIB/KNX-BUS

Comfortable EIB-lighting controls with Touch Panels, Visualization, pushbutton panels with the functions:

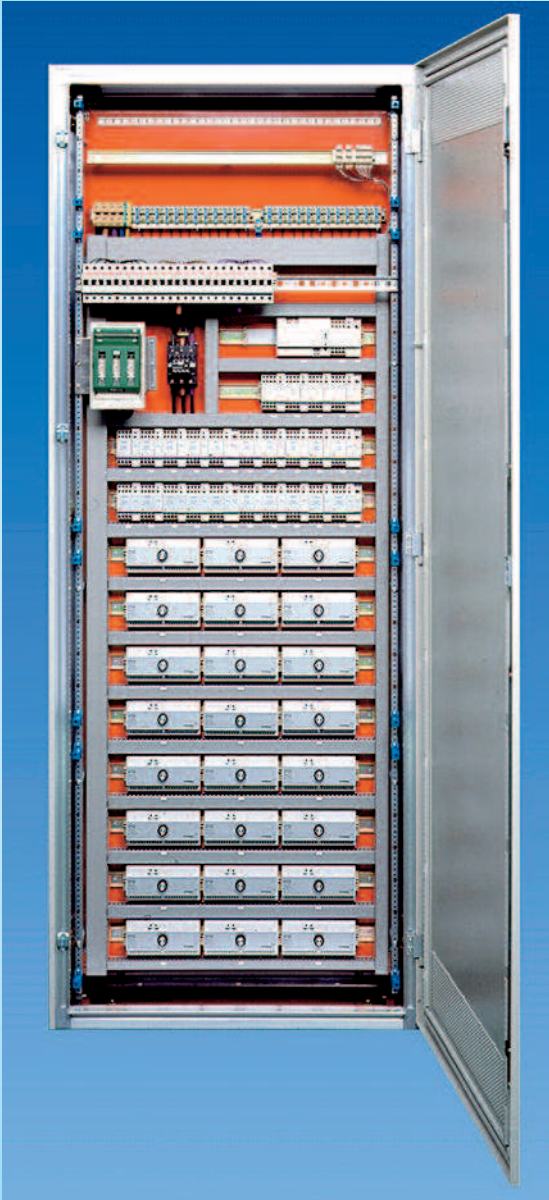
- Switching, Dimming, light-level and fade time setting
- 25 integrated scene memories
- Scene sequences
Scenes to be combined to sequences
e.g. RGB colour controls (3 devices required)
- Cleaning and corridor light
- Shutters

optional:

- communication with EIB, e.g. via Ethernet, ISDN
- combination with other systems, e.g. PLC, DALI ...
- remote maintenance ...



EIB - Gateway



dimmer rack cabinet

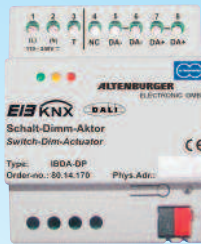
Programmable EIB/KNX Switch-Dim-Actuators for 1...10V/0...10V



Type: IBDA-KP

- 1...10V Electronic ballasts
- electronic transformers with 1...10V interface
- ALTEMBURGER dimmers with load capacities of 3-8 KW

Programmable EIB/KNX Switch-Dim-Actuators for DALI



Type: IBDA-DP

- DALI-ballasts
- electronic transformers with DALI-interface

Programmable EIB/KNX dimmer with integrated dim-actuators operating in the phase-controlled (leading edge) mode



ALTDIM /P dimmer with load capacities of 600/1300/2000W VA

- incandescent or high-voltage halogen lamps
- low-voltage halogen lamps with wire-wound transformers
- neon lamps

Type: IBDA600/P

Type: IBDA1300/P

Type: IBDA2000/P



Programmable EIB/KNX dimmer with integrated dim-actuators operating in the phase-interval controlled (lagging edge) mode



ALTDIM /P dimmer with load capacities of 600/1400W VA

- incandescent or high-voltage halogen lamps
- low-voltage halogen lamps with electronic transformers

Type: IBDA600-0/P

Type: IBDA1400-0/P

