

Illustration	Description	Type	Order-No.
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Programmable EIB/KNX Switch-Dim-Actuator with internal scene memory for 25 scenes with 1-10V and 0-10 V interface

IBDA-KP

80.14.132



The IBDA-KP is suitable for the control of up to 100 dimmable ballasts with 1-10V interface or 5 ALTENBURGER dimmers (with 0-10V interface). Via received KNX-Switch- and Dim-commands the connected load can be switched ON/OFF or dimmed between minimum and maximum.

The module has a memory for 25 scenes with fade time and corridor / cleaning light control. Additionally an automatic scene sequence can be programmed and selected.

With the combination of 3 IBDA-KP modules e.g. a colour sequence control (RGB) can be realized

The dim-actuator can be controlled with KNX buttons or a suitable (touch screen) visualization. The actuator however also can be controlled through its pushbutton inlet with a customary pushbutton (1-pushbutton dim-function). For details of parametrizing and objects see application description in the ALTENBURGER EIB/KNX handbook.

Programmable EIB/KNX DALI-Switch-Dim-Actuator with internal scene memory for up to 25 scenes

IBDA-DP

80.14.170



Application and function:

The EIB/KNX DALI switch-dim-actuator is suitable for the control of max. 100 DALI ballasts or transformers and digital ->analog converters. It performs the following functions:

- The integration of DALI ballasts or transformers into EIB-Lighting systems. DALI ballasts are being switched and dimmed with EIB/KNX DALI switch-dim-actuators.
- The module has 25 internal scene memories with fade time settings from scene to scene, cleaning and corridor lighting controls. Additionally scenes can be programmed to a sequence and selected accordingly (scene sequence control). With the combination of 3 EIB/KNX DALI switch-dim-actuators e.g. a colour sequence (RGB) can be programmed. Additionally the EIB/KNX DALI switch-dim- actuator is one of the components for a complete EIB-programmable dimming control system (see survey pages 18/19). If the number of DALI-ballasts or of converters exceeds the number of 100, additional EIB/KNX DALI switch-dim-actuators can be integrated.

- The EIB/KNX DALI switch-dim-actuator can be operated with customary EIB-controls or with a suitable visualization. The module however also can be controlled directly with a pushbutton input and a customary pushbutton (1-push-button-dim-function). Details for the parametrizing and to objects: see application description.
- The actuator includes already the current supply for the interfaces of 100 DALI ballasts. All connected electronic ballasts have the same address (broadcast).