ZUMTOBEL

ED-SxED
Switch, switch/dim, switch/change
input, 4x box installation
Art. no. 22176716

- Switch, switch/dim, switch/change input with 4 independent inputs for calling up scenes and dimming using conventional momentary-action light switches
- Momentary-action switch input for opening and closing windows using conventional (double) momentary-action switches
- Momentary-action switch input for moving blinds or screens using conventional (double) momentary-action switches

Instructions for use and description of functions:

The ED-SxED has 4 independent inputs T1 / T2 = T> and T3 / T4 = T<, to each of which a separate address can be assigned. During the allocation of addresses it is determined whether a specific input will control a group or all outputs in a room:
- Momentary-action room switch
  An input addressed as a momentary-action room switch controls all outputs in a room. This ED-SxED input is assigned group number 0 as address.
- Momentary-action group switch
  An input addressed as a momentary-action group switch controls exactly one group of outputs within a room. This ED-SxED input is assigned as address the group number (1-99) of the group to be controlled using the momentary-action switch connected.

Depending on what address has been assigned to an input, all LUXMATE outputs of a room or of an output group within the room can be operated:
- Switch input: by briefly pressing a connected momentary-action switch, it is possible to switch the two scenes "absent 0" and "present 1" (change of scene by press of switch).
- Switch/dim input: by briefly pressing a connected momentary-action switch, it is possible to switch the two scenes "absent 0" and "present 1" (change of scene by press of switch); by pressing the switch somewhat longer, the room lighting or a luminaire group within the room can alternately be dimmed up and down.
- Window input: the input has two terminals each: T1 / T2 = T> and T3 / T4 = T<. By pressing a momentary-action switch connected to the "T>" inputs, all windows of the room or one window output group of the room can be opened; by pressing a momentary-action switch connected to the "T<" inputs, they can be closed. If a momentary-action switch is pressed somewhat longer (> 3s), the windows will move to the corresponding end position.
- Blinds or screen input: the input has two terminals each: T1 / T2 = T> and T3 / T4 = T<. By pressing a momentary-action switch connected to the "T>" inputs, all blinds/screens of the room or one blinds/screen output group of the room can be scrolled up; by pressing a momentary-action switch connected to the "T<" inputs, they can be scrolled down. If a momentary-action switch is pressed somewhat longer (> 3s), the blinds/screen will move to the corresponding end or working position.
- Switch/change input: the input of the device has two terminals each: T1 / T2 = "ON" and T3 / T4 = "OFF". By closing the contact transmitter connected to the "ON" inputs (momentary-action switch, other switch, presence detector etc.), the "present 1" scene is called up; by opening the contact transmitter connected to the "OFF" inputs, the "absent 0" scene is called up. In order to activate both functions, a permanent contact transmitter (switch, presence detector etc.) is connected to the jumpered "ON" and "OFF" terminals.

Notes:

In case of use with DIMLITE systems:
Only momentary-action switches may be connected. The built-in rotary selector switch is used to choose between two functions: scene function (rotary selector switch position 0) or group dimming function (rotary selector switch position 1).

In case of use with EMOTION:
Momentary-action switches, other switches or presence detectors can be connected. The position of the rotary selector switch is irrelevant here; configuration is carried out via the EMOTION system.

Power input amounts to 2 DALI loads (4 mA).

In case of use with LITENET netlink or LM-3DALIS devices:
The functions accessible via rotary selection switch positions 3 to 9 (window, blinds/screen switch/change momentary-action switch) are available for LITENET netlink from version 2.xx only and for LM-3DALIS from version 2.xx only.

Adjustment of the appropriate operating mode for controlling screens and windows is made via configuration software.