

## INFRARED TRANSMITTER/RECEIVER & DECODER



**DL 2101T84**

For wireless control of actuators. The IR remote control transmits infrared signals received by the IR-receiver and downloaded to the IR-decoder, which transforms these signals into appropriate bus telegrams.

### **Technical specifications of transmitter**

Power supply: 2 alkaline batteries LR03/AAA, 1.5 V

Wavelength 890 nm. Range: approx. 20 m

Transmission frequency: 455 kHz

Adjustable channels: 16 of 64.

### **Technical specifications of receiver/decoder**

Power supply: Bus line

System reception field: 5 cm ÷ 8 m

Remote control, focused beam: max. 20m

## SCENE/EVENT CONTROLLER



**DL 2101T85**

The scene/event controller, with its application program, can define and process either scenes control and event programs; the user can program and recall up to eight scenes and can construct also up to eight event programs.

### **Technical specifications**

Power supply: Bus line

Sceneries: 1...4 (groups for each scenery 1...8)

Stored values: 8 max. with 8 bits or 1 bit (max. 4 with 8 bits and max. 2 with 1 bit)

Sceneries recall: 1...4 sceneries via push-button or transmitter

## TEXT DISPLAY/CLOCK SWITCH



**DL 2101T89**

The following display and operating functions can be configured: switching, switching with forced control, dimming, sun protection control, recall and save scenes, sending and displaying values, display of values and text/operating messages. Alarm messages are displayed on special alarm pages. It is additionally equipped with a weekday switching function for up to 40 timer tasks.

These commands can be configured for each of the 8 configurable control functions.

### **Technical specifications**

Power supply: via the KNX bus line

Current consumption: 6,8/8,6 mA (without/with display background lighting)

8 capacitive touch buttons

Dot-matrix LCD for HMI