

# Product data sheet

## Room controller display module



### Reference number

LS 429 D 1ST

### KNX room controller display module

for cover kit 3-gang, ref.-no.: .. 4093 TSA .. in the LS range  
can be extended by means of a push-button extension module, ref.-no.: 409.. TSEM

### Intended use

- Operation of loads, e.g. light on/off, dimming, blinds up/down, brightness values, temperatures, calling up and saving light scenes, etc.
- Measurement and feedback control of the room temperature
- Installation in flush box with dimensions according to DIN 49073

### Product characteristics

All buttons can be assigned with push-button sensor functions or functions for controller operation.

- KNX medium: TP 256
- Four red status LEDs
- One blue operation LED as orientation light and to indicate the programming status
- Integrated bus coupling unit
- Connection for a push-button extension module, 1-4 gang
- Integrated temperature sensor
- Room temperature control with setpoint specification
- Display of room or set temperature
- Display of outdoor temperature – with external sensor, e.g. weather station
- Display of time, in conjunction with KNX time encoder
- Push-button functions switching, dimming, controlling blinds, value transmitter, calling up light scenes etc.
- Push-button function or rocker function, vertical or horizontal
- Fan coil application with up to 8 fan speeds and auto function
- KNX Data Secure compatible with ETS 5.7.7 or ETS 6.1.0 or higher
- Can be updated with the ETS Service App

### Technical data

#### KNX

KNX medium:	TP
Commissioning mode:	S-mode
Connection, KNX:	connection terminal
<b>Ambient conditions</b>	
Ambient temperature:	-5 ... +45 °C
Storage/transport temperature:	-25 ... +70 °C
Recommended mounting height:	1.5 m

