DALI-Gateway P64 KNX

Item no.: 4940303

theben

DALI
DALI gateways and actuators

Description

- Multi-Master Application Controller as interface between the DALI system and the KNX bus
- DALI-2 certified
- Secure commissioning and communication through support of KNX Data Secure
- Integration of 8 DALI-2 sensors (motion/presence and brightness) according to EN 62386-303 and -304
- Control of 64 DALI devices in 16 groups or individual control
- Extended functionality of the motion detector with 2-point or constant light control (from firmware 2.x and ETS application V2.1)
- Support of 8 DALI-2 push-buttons and 8 generic input devices (from firmware 2.x and ETS application V2.1)
- Concept for 'virtual input devices' allows merging of several instances (from firmware 2.x and ETS application V2.1)
- Internal linking of input devices directly with DALI groups (from firmware 2.x and ETS application V2.1)
- The GTIN of ECGs and input devices can be read out for easy identification (from firmware 2.x and ETS application V2.1)
- Support for energy reporting in accordance with DALI Part 252 (from firmware 2.x and ETS application V2.1)
- Integrated IoT interface: API/MQTT (from firmware 2.x and ETS application V2.1)
- Control of light colour and colour temperature according to EN 62386-209 (DT-8) in groups or individually
- Automatic adaptation of colour temperature to dimming value
- Scene module for 16 scenes (including DT8 colour control)
- Time-dependent control of brightness, light colour and colour temperature
- Scene module for 16 scenes (including colour control DT8)
- Effect module for sequence control
- Support of single-battery emergency luminaires and emergency luminaire systems with central battery (EN 62386-202, DT-1)
- LC display (2x 12 characters) for menu guidance during commissioning and parameter setting
- Commissioning via the operating elements on the device, via the integrated web server or via the free ETS app (DCA)

Technical data

	DALI-Gateway P64 KNX
Operating voltage KNX	Bus voltage, <10 mA
Operating voltage	100 V AC/DC - 240 V AC/DC, 50 Hz - 60 Hz

	DALI-Gateway P64 KNX
Frequency	50 - 60 Hz
Width	4 modules
Installation type	DIN rail

Technical data

	DALI-Gateway P64 KNX
Type of connection	Terminal screws | Bus connection: KNX bus terminal
Ambient temperature	–5°C ... 45°C
Stock temperature	–25°C ... 70°C

	DALI-Gateway P64 KNX
Protection class	I
Type of protection	IP 20

Connection example
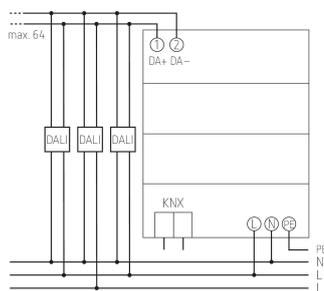
Subject to technical changes and misprints

additional information at: www.theben.de/product/4940303

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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