The MBS gateways are based on the same product platform and therefore offer an extraordinary degree of versatility and flexibility: new gateway purchases are rendered unnecessary because the devices’ adaptability means new functionalities can simply be activated. The integrated DALI+KNX-adapter make the usual external bus couplers unnecessary, reducing the amount of wiring required and enabling faster connection to serial or network-based communication protocols.
Specifications

**Standard**

**LAN**
- RJ45: 10/100 MBit Ethernet
- Link: indicates a LAN connection
- 10/100: Indicates the connection speed

**PWR - Power**
- Power supply: V+: +12 to +24V DC or 12 to 24V AC
- V-: GND or 12 to 24V AC

**LED**
- Power: Illuminated as soon as the device is connected to a suitable operating power supply
- ST.: Multicolor status LED
- RX: Flashes when the device is receiving data
- TX: Flashes when the device is sending data

**VERSION RS485**
- COM1
- RS485
- B+: Non-inverted input
- A+: Inverted input
- GND
- Shld: Shielding

**DIP-switch**
- 1: Not used
- 2: Not used
- 3: Not used

**VERSION RS232**
- COM1
- RS232
- TXD: Sending line
- RXD: Receiving line
- GND: Ground connection
- Shld: Shielding

**Power supply for EIB connectivity**
- For EIB connections, please ensure that a KNX power supply is provided by the customer.

**Specication**

**Power consumption:** 2.4 watts

**Weight:** 400 Gramm

**Dimensions:** Height: 100mm, Width: 65 mm, Depth: 70mm (inclusive DIN-Top-hat rail adapter)

**Ambient temperature:** 0...45°C, 32…113°F

**Ambient humidity:** 20...80 percent relative humidity, non-condensing

**Assembly:** DIN top-hat rail TS35 in accordance with EN 60715

*This product is CE certified
*Specifications subject to change

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