The KNX Basic weather station records weather data, analyses these and can transmit them to the bus. The device has a wind sensor, precipitation sensor, temperature sensor and brightness sensor.

Complementary

- Wind, brightness and temperature are each sent as a 2-byte value, rain as 1-byte. Wind can be sent either in m/s or km/h.
- 4 universal channels for single tasks or logic operations. Four logic functions per channel are possible.
- 3 sun protection channels for external blinds/roller shutter control. For example, this makes sun protection for up to three facades possible. Objects for: twilight threshold, brightness threshold, drive control, automatic sun function, teaching, security.
- Automatic sun protection. Controls the blinds automatically during the day.
- Teaching object. With this, every brightness threshold can be reset by the touch of a key.
- Integrated heating for rain sensor.

Suitable for mounting on an outside wall or with optional accessories on a corner or on a mast. With integrated bus coupler. The bus is connected using a bus connecting terminal. An additional AC 230 V power supply is required for the heating unit.

- **Power supply**: AC 230 V
- **Power consumption**: max. 10 mA with bus voltage
- **Power consumption**: 10 W with heating
- **Sensors**: 4
- **Measuring range**: -20 °C to +55 °C
- **Brightness range**: 1 to 100,000 lux
- **Angle of detection**: 150°
- **Type of protection**: IP 44 per EN 60529
- **Dimensions**: 280 x 160 x 135 mm

**Accessories**: Mast and corner fastening for KNX Basic weather station, art. no. MTN663992.

**Colour**: polar white