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Item Number
EBN700052

29.04.2024/00:26

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Weather station, Suntracer KNX Basic 24V ELS 3096 KNX BASIC

Elsner

ELS 3096 KNX BASIC
4051996030966 EAN/GTIN

56536,78 INR excl. VAT**

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🚚 16-17 days* (IND)

Weather station Suntracer KNX Basic 24V For recording temperature, wind speed, brightness and precipitation The Suntracer KNX basic is the basic solution for recording weather data in KNX / EIB systems. The weather station reports brightness, wind speed, temperature and precipitation. All values can be used to control limit-dependent switching outputs. The states can be linked via 8 AND logic gates and 8 OR logic gates. The weather sensors, the evaluation electronics and the bus coupler are housed in a compact housing that is attached to the building with a combined wall / mast bracket. If time functions such as B. the output of the DCF77 time or a calendar timer is required or if the exact position of the sun is to be output, we recommend the Suntracer KNX in the standard version. Functions: - Brightness: The current light intensity is measured by a sensor. B. occur at building corners. The measurement works perfectly even with hail, snow and sub-zero temperatures - Precipitation detection: Precipitation is detected by a heated sensor surface. The heating only recognizes drops and flakes as precipitation, but not fog or dew. If it stops raining or snowing, the sensor is quickly dry again and the precipitation message ends - temperature measurement: switching outputs for all measured and calculated values (limit values can be set) - 8 logic inputs in the form of communication objects - AND and OR links (4 inputs each , Output to be configured as 1 bit or 2 × 8 bit) - 109 communication objects - Configuration via the KNX / EIB software ETS (from version ETS 3 graphically optimized display of the menus) * Suitable articulated bracket for the flexible wall, mast or beam mounting optionally available Technical data: The Suntracer KNX is available as a model for 230 V AC and for 24 V DC (20 V AC) voltage. - 230 V AC model: + operating voltage: 230 V AC + current: max. 20 mA, residual ripple 10% - 24 V DC model: + operating voltage: 24 V DC or 20 V AC + current: max. 100 mA, residual ripple 10% - Mounting type: surface-mounted - Data output: EIB / KNX +/- bus plug-in terminal - BCU type: own microcontroller - PEI type: 0 - Number of group addresses: max. 254 - Number of assignments: max. 255 - Number of communication objects: 109 - Ambient temperature: -30 ° C to + 50 ° C (operation) - Protection class: IP 44 - Dimensions: approx. 96 mm × 77 mm × 118 mm (W × H × D) - Weight: 230 V AC model: approx. 226 g, 24 V DC model: approx. 146 g - Rain sensor: - Heater: approx. 1.2 watts (230 V and 24 V) - Temperature sensor: - Measuring range: -40 ° C to + 80 ° C - Resolution: 0.1 ° C - Wind...

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